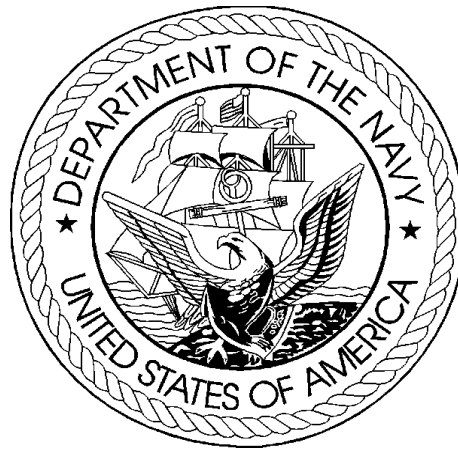


DEPARTMENT OF THE NAVY  
FISCAL YEAR (FY) 2003  
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES  
FEBRUARY 2002

OPERATION AND MAINTENANCE,  
MARINE CORPS  
DATA BOOK

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission

**VOLUME II – DATA BOOK**

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Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
Depot Maintenance Program

**ACTIVE FORCES**

**PART I FUNDED REQUIREMENTS:**

	FY 2001		FY 2002		FY 2003	
	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>
<u>Combat Vehicle</u>						
Vehicle Overhaul	113	29,850	109	38,179	189	88,433
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Missile Maintenance</u>						
Strategic Missile Maintenance	0	0	0	0	0	0
Tactical Missile Maintenance	302	9,295	93	748	2	3,368
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Ordnance Maintenance</u>						
Ordnance Maintenance	1,326	3,549	10,146	5,768	830	2,376
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Other</u>						
Other End Item Maintenance	1,367	75,760	1,935	66,892	588	44,399
 TOTAL	 3,108	 118,454	 12,283	 111,587	 1,609	 138,576

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
Depot Maintenance Program

**ACTIVE FORCES**

**PART2: UNFUNDED EXECUTABLE REQUIREMENTS:**

	FY 2001		FY 2002		FY 2003	
	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>
<u>Combat Vehicle</u>						
Vehicle Overhaul	33	9,904	47	22,137	0	0
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Missile Maintenance</u>						
Strategic Missile Maintenance	0	0	0	0	0	0
Tactical Missile Maintenance	0	0	19	4,808	0	0
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Ordnance Maintenance</u>						
Ordnance Maintenance	9,684	3,781	0	0	0	0
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Other</u>						
Other End Item Maintenance	207	13,629	507	14,576	62	15,400
Software Maintenance	0	0	0	0	0	0
 Total Unfunded Requirements	 9,924	 27,314	 573	 41,521	 62	 15,400

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

Fiscal Year 2001 MWR Category Category A	Appropriations				Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC					
<b><u>MISSION SUSTAINING PROGRAMS</u></b>									
A.1 Armed Forces Prof Entertain O/S	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A.2 Physical Fitness	\$15,870	\$244	\$3,011	\$0	\$19,125	\$14,980	\$34,105	\$0	\$5,609
A.3 Free Admission Motion Picture	\$834	\$0	\$44	\$0	\$878	\$0	\$878	\$0	\$73
A.4 Libraries (Rec)	\$5,412	\$0	\$87	\$0	\$5,499	\$0	\$5,499	\$0	\$914
A.5 Rec Center Programs	\$3,128	\$0	\$349	\$0	\$3,477	\$0	\$3,477	\$0	\$0
A.6 Parks/Picnic Areas	\$1,174	\$0	\$0	\$0	\$1,174	\$0	\$1,174	\$0	\$106
A.7 Shipboard, Unit Level Programs	\$4,050	\$0	\$349	\$0	\$4,399	\$0	\$4,399	\$0	\$518
A.8 Sports/Athletics	\$8,113	\$0	\$480	\$0	\$8,593	\$0	\$8,593	\$0	\$959
A.9 Single Marine	\$490	\$0	\$0	\$0	\$490	\$0	\$490	\$0	\$61
Management Overhead	\$447	\$0	\$175	\$0	\$622	\$0	\$622	\$0	\$0
Common Support	\$20,769	\$0	\$0	\$0	\$20,769	\$0	\$20,769	\$0	\$357
<b>TOTAL APF SUPPORT - CAT A</b>	<b>\$60,287</b>	<b>\$244</b>	<b>\$4,495</b>	<b>\$0</b>	<b>\$65,026</b>	<b>\$14,980</b>	<b>\$80,006</b>	<b>\$0</b>	<b>\$8,597</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

Fiscal Year 2002 MWR Category Category A	Appropriations					Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC						
<b><u>MISSION SUSTAINING PROGRAMS</u></b>										
A.1 Armed Forces Prof Entertain O/S	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
A.2 Physical Fitness	\$19,824	\$633	\$3,223	\$0		\$23,680	\$13,316	\$36,996	\$0	\$4,420
A.3 Free Admission Motion Picture	\$542	\$0	\$47	\$0		\$589	\$0	\$589	\$0	\$412
A.4 Libraries (Rec)	\$5,491	\$0	\$93	\$0		\$5,584	\$0	\$5,584	\$0	\$330
A.5 Rec Center Programs	\$1,547	\$0	\$374	\$0		\$1,920	\$0	\$1,920	\$0	\$476
A.6 Parks/Picnic Areas	\$1,417	\$0	\$0	\$0		\$1,417	\$0	\$1,417	\$0	\$274
A.7 Shipboard, Unit Level Programs	\$1,546	\$0	\$374	\$0		\$1,919	\$0	\$1,919	\$0	\$330
A.8 Sports/Athletics	\$9,509	\$0	\$514	\$0		\$10,023	\$0	\$10,023	\$0	\$2,307
A.9 Single Marine	\$696	\$0	\$0	\$0		\$696	\$0	\$696	\$0	\$317
Management Overhead	\$8,409	\$0	\$187	\$0		\$8,596	\$0	\$8,596	\$0	\$0
Common Support	\$21,352	\$0	\$0	\$0		\$21,352	\$0	\$21,352	\$0	\$8,360
<b>TOTAL APF SUPPORT - CAT A</b>	<b>\$70,332</b>	<b>\$633</b>	<b>\$4,812</b>	<b>\$0</b>		<b>\$75,777</b>	<b>\$13,316</b>	<b>\$89,093</b>	<b>\$0</b>	<b>\$17,226</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

Fiscal Year 2003		Appropriations				Total APF		Total APF		NWCF		USA	
MWR Category						Operating		Support		Support		Support	
Category A		O&M,MC	O&M,MCR	MPMC	RPMC			MILCON					
<b><u>MISSION SUSTAINING PROGRAMS</u></b>													
A.1	Armed Forces Prof Entertain O/S	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A.2	Physical Fitness	\$21,634	\$723	\$3,672	\$0	\$26,029	\$5,370	\$31,399	\$0	\$4,745			
A.3	Free Admission Motion Picture	\$624	\$0	\$53	\$0	\$677	\$0	\$677	\$0	\$442			
A.4	Libraries (Rec)	\$5,672	\$0	\$106	\$0	\$5,778	\$0	\$5,778	\$0	\$354			
A.5	Rec Center Programs	\$1,678	\$0	\$426	\$0	\$2,104	\$0	\$2,104	\$0	\$511			
A.6	Parks/Picnic Areas	\$1,522	\$0	\$0	\$0	\$1,522	\$0	\$1,522	\$0	\$294			
A.7	Shipboard, Unit Level Programs	\$1,702	\$0	\$426	\$0	\$2,127	\$0	\$2,127	\$0	\$354			
A.8	Sports/Athletics	\$9,044	\$0	\$585	\$0	\$9,630	\$0	\$9,630	\$0	\$2,476			
A.9	Single Marine	\$768	\$0	\$0	\$0	\$768	\$0	\$768	\$0	\$340			
	Management Overhead	\$9,084	\$0	\$213	\$0	\$9,297	\$0	\$9,297	\$0	\$0			
	Common Support	\$21,794	\$0	\$0	\$0	\$21,794	\$0	\$21,794	\$0	\$8,975			
<b>TOTAL APF SUPPORT - CAT A</b>		<b>\$73,523</b>	<b>\$723</b>	<b>\$5,481</b>	<b>\$0</b>	<b>\$79,727</b>	<b>\$5,370</b>	<b>\$85,097</b>	<b>\$0</b>	<b>\$18,491</b>			

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

Fiscal Year 2001

MWR Category

Category B

Appropriations

O&M,MC

O&M,MCR

MPMC

RPMC

Total APF  
Operating

MILCON

Total APF  
Support

NWCF  
Support

USA  
Support

**BASIC COMMUNITY SUPPORT PROGRAMS**

B.1	Child Development Programs									
	Child Development Centers	\$17,790	\$0	\$0	\$0	\$17,790	\$4,420	\$22,210	\$0	\$1,996
	Family Child Care	\$1,927	\$0	\$0	\$0	\$1,927	\$0	\$1,927	\$0	\$125
	Supp Program/R&R/Other	\$797	\$0	\$0	\$0	\$797	\$0	\$797	\$0	\$385
	School Age Care (SAC)	\$680	\$0	\$0	\$0	\$680	\$0	\$680	\$0	\$252
B.2	Youth Activities	\$2,677	\$0	\$44	\$0	\$2,720	\$0	\$2,720	\$0	\$117
B.3	Community Programs									
	Cable/Community TV	\$174	\$0	\$0	\$0	\$174	\$0	\$174	\$0	\$0
	Recreation/Tickets/Tours	\$751	\$0	\$175	\$0	\$925	\$0	\$925	\$0	\$57
	Recreation Swimming Pools	\$2,775	\$0	\$349	\$0	\$3,124	\$0	\$3,124	\$0	\$154
B.4	Outdoor Recreation Programs									
	Outdoor Recreation	\$3,145	\$0	\$87	\$0	\$3,232	\$0	\$3,232	\$0	\$2,135
	Outdoor Rec Equip Checkout	\$639	\$0	\$44	\$0	\$682	\$0	\$682	\$0	\$47
	Boating w/o Resale	\$1,014	\$0	\$0	\$0	\$1,014	\$0	\$1,014	\$0	\$91
	Camping (Primitive)	\$9	\$0	\$0	\$0	\$9	\$0	\$9	\$0	\$9
	Riding Stables	\$131	\$0	\$0	\$0	\$131	\$0	\$131	\$0	\$115
B.5	Individual Skill Recreation									
	Amateur Radio	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Performing Arts	\$1	\$0	\$0	\$0	\$1	\$0	\$1	\$0	\$0
	Arts and Crafts	\$723	\$0	\$44	\$0	\$767	\$0	\$767	\$0	\$163
	Automotive Crafts	\$1,946	\$0	\$306	\$0	\$2,252	\$0	\$2,252	\$0	\$545
	Bowling < 12 lanes	\$818	\$0	\$0	\$0	\$818	\$0	\$818	\$0	\$0
B.6	Sports Programs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	(Above Intramural)									
	Management Overhead	\$5,785	\$0	\$175	\$0	\$5,959	\$0	\$5,959	\$0	\$767
	Common Support	\$20,712	\$0	\$0	\$0	\$20,712	\$0	\$20,712	\$0	\$609
<b>TOTAL APF SUPPORT - CAT B</b>		<b>\$62,492</b>	<b>\$0</b>	<b>\$1,222</b>	<b>\$0</b>	<b>\$63,714</b>	<b>\$4,420</b>	<b>\$68,134</b>	<b>\$0</b>	<b>\$7,567</b>



Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2002**

<b>MWR Category</b>		<b>Appropriations</b>				<b>Total APF</b>		<b>Total APF</b>	<b>NWCF</b>	<b>USA</b>
<b>Category B</b>		<b>O&amp;M,MC</b>	<b>O&amp;M,MCR</b>	<b>MPMC</b>	<b>RPMC</b>	<b>Operating</b>	<b>MILCON</b>	<b>Support</b>	<b>Support</b>	<b>Support</b>
<b><u>BASIC COMMUNITY SUPPORT PROGRAMS</u></b>										
B.1	Child Development Programs									
	Child Development Centers	\$15,185	\$0	\$0	\$0	\$15,185	\$5,995	\$21,180	\$0	\$245
	Family Child Care	\$1,486	\$0	\$0	\$0	\$1,486	\$0	\$1,486	\$0	\$0
	Supp Program/R&R/Other	\$445	\$0	\$0	\$0	\$445	\$0	\$445	\$0	\$0
	School Age Care (SAC)	\$455	\$0	\$0	\$0	\$455	\$0	\$455	\$0	\$0
B.2	Youth Activities	\$2,749	\$0	\$47	\$0	\$2,796	\$0	\$2,796	\$0	\$764
B.3	Community Programs									
	Cable/Community TV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Recreation/Tickets/Tours	\$632	\$0	\$187	\$0	\$819	\$0	\$819	\$0	\$193
	Recreation Swimming Pools	\$2,411	\$0	\$374	\$0	\$2,785	\$0	\$2,785	\$0	\$331
B.4	Outdoor Recreation Programs									
	Outdoor Recreation	\$2,059	\$0	\$93	\$0	\$2,152	\$0	\$2,152	\$0	\$897
	Outdoor Rec Equip Checkout	\$0	\$0	\$47	\$0	\$47	\$0	\$47	\$0	\$0
	Boating w/o Resale	\$462	\$0	\$0	\$0	\$462	\$0	\$462	\$0	\$35
	Camping (Primitive)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Riding Stables	\$25	\$0	\$0	\$0	\$25	\$0	\$25	\$0	\$0
B.5	Individual Skill Recreation									
	Amateur Radio	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Performing Arts	\$260	\$0	\$0	\$0	\$260	\$0	\$260	\$0	\$31
	Arts and Crafts	\$451	\$0	\$47	\$0	\$498	\$0	\$498	\$0	\$163
	Automotive Crafts	\$1,244	\$0	\$327	\$0	\$1,571	\$0	\$1,571	\$0	\$421
	Bowling < 12 lanes	\$671	\$0	\$0	\$0	\$671	\$0	\$671	\$0	\$24
B.6	Sports Programs	\$97	\$0	\$0	\$0	\$97	\$0	\$97	\$0	\$17
	(Above Intramural)									
	Management Overhead	\$7,794	\$0	\$187	\$0	\$7,981	\$0	\$7,981	\$0	\$0
	Common Support	\$15,422	\$0	\$0	\$0	\$15,422	\$0	\$15,422	\$0	\$8,913
<b>TOTAL APF SUPPORT - CAT B</b>		<b>\$51,849</b>	<b>\$0</b>	<b>\$1,308</b>	<b>\$0</b>	<b>\$53,157</b>	<b>\$5,995</b>	<b>\$59,152</b>	<b>\$0</b>	<b>\$12,034</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2003**

<b>MWR Category</b>		<b>Appropriations</b>				<b>Total APF</b>		<b>Total APF</b>	<b>NWCF</b>	<b>USA</b>
<b>Category B</b>		<b>O&amp;M,MC</b>	<b>O&amp;M,MCR</b>	<b>MPMC</b>	<b>RPMC</b>	<b>Operating</b>	<b>MILCON</b>	<b>Support</b>	<b>Support</b>	<b>Support</b>
<b><u>BASIC COMMUNITY SUPPORT PROGRAMS</u></b>										
B.1	Child Development Programs									
	Child Development Centers	\$14,182	\$0	\$0	\$0	\$14,182	\$0	\$14,182	\$0	\$258
	Family Child Care	\$1,516	\$0	\$0	\$0	\$1,516	\$0	\$1,516	\$0	\$0
	Supp Program/R&R/Other	\$454	\$0	\$0	\$0	\$454	\$0	\$454	\$0	\$0
	School Age Care (SAC)	\$464	\$0	\$0	\$0	\$464	\$0	\$464	\$0	\$0
B.2	Youth Activities	\$2,804	\$0	\$53	\$0	\$2,857	\$0	\$2,857	\$0	\$772
B.3	Community Programs									
	Cable/Community TV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Recreation/Tickets/Tours	\$727	\$0	\$213	\$0	\$940	\$0	\$940	\$0	\$203
	Recreation Swimming Pools	\$2,545	\$0	\$426	\$0	\$2,970	\$0	\$2,970	\$0	\$348
B.4	Outdoor Recreation Programs									
	Outdoor Recreation	\$2,232	\$0	\$106	\$0	\$2,338	\$0	\$2,338	\$0	\$944
	Outdoor Rec Equip Checkout	\$0	\$0	\$53	\$0	\$53	\$0	\$53	\$0	\$0
	Boating w/o Resale	\$506	\$0	\$0	\$0	\$506	\$0	\$506	\$0	\$37
	Camping (Primitive)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Riding Stables	\$29	\$0	\$0	\$0	\$29	\$0	\$29	\$0	\$0
B.5	Individual Skill Recreation									
	Amateur Radio	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Performing Arts	\$296	\$0	\$0	\$0	\$296	\$0	\$296	\$0	\$33
	Arts and Crafts	\$515	\$0	\$53	\$0	\$568	\$0	\$568	\$0	\$172
	Automotive Crafts	\$1,422	\$0	\$372	\$0	\$1,794	\$0	\$1,794	\$0	\$443
	Bowling < 12 lanes	\$732	\$0	\$0	\$0	\$732	\$0	\$732	\$0	\$25
B.6	Sports Programs	\$107	\$0	\$0	\$0	\$107	\$0	\$107	\$0	\$18
	(Above Intramural)									
	Management Overhead	\$8,079	\$0	\$213	\$0	\$8,292	\$0	\$8,292	\$0	\$0
	Common Support	\$15,876	\$0	\$0	\$0	\$15,876	\$0	\$15,876	\$0	\$9,377
<b>TOTAL APF SUPPORT - CAT B</b>		<b>\$52,486</b>	<b>\$0</b>	<b>\$1,490</b>	<b>\$0</b>	<b>\$53,976</b>	<b>\$0</b>	<b>\$53,976</b>	<b>\$0</b>	<b>\$12,630</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2001**

**MWR Category**

**Category C**

**Appropriations**

**O&M,MC**

**O&M,MCR**

**MPMC**

**RPMC**

**Total APF  
Operating**

**MILCON**

**Total APF  
Support**

**NWCF  
Support**

**USA  
Support**

**REVENUE GENERATING PROGRAMS**

**C.1 Food Beverage, & Entertainment**

Military Open Messes (Clubs)

\$3,478

\$0

\$524

\$0

\$4,002

\$0

\$4,002

\$0

\$34

Other Food Outlets

\$150

\$0

\$0

\$0

\$150

\$0

\$150

\$0

\$0

**C.2 Lodging Programs (MWR)**

Joint Svc/Armed Forces Rec Ctrs

\$498

\$0

\$1,397

\$0

\$1,895

\$0

\$1,895

\$0

\$0

PCS Lodging

\$563

\$0

\$0

\$0

\$563

\$0

\$563

\$0

\$0

Recreation Lodging

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

**C.3 Special Interest Clubs**

Flying Program

\$57

\$0

\$0

\$0

\$57

\$0

\$57

\$0

\$0

Parachute/Sky Diving Clubs

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

Rod and Gun Clubs

\$2

\$0

\$0

\$0

\$2

\$0

\$2

\$0

\$0

Scuba/Diving Clubs

\$29

\$0

\$0

\$0

\$29

\$0

\$29

\$0

\$0

Horseback Riding Clubs

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

Video Program

\$41

\$0

\$0

\$0

\$41

\$0

\$41

\$0

\$0

Other

\$139

\$0

\$0

\$0

\$139

\$0

\$139

\$0

\$0

**C.4 Other Revenue Generating Activities**

Resale

\$377

\$0

\$611

\$0

\$988

\$0

\$988

\$0

\$0

Amusement/Rec Machines

\$211

\$0

\$0

\$0

\$211

\$0

\$211

\$0

\$0

Bowling > 12 lanes

\$451

\$0

\$0

\$0

\$451

\$0

\$451

\$0

\$0

Golf

\$988

\$0

\$0

\$0

\$988

\$0

\$988

\$0

\$7

Marinas/Boating

\$182

\$0

\$0

\$0

\$182

\$0

\$182

\$0

\$0

Equipment Rental

\$7

\$0

\$0

\$0

\$7

\$0

\$7

\$0

\$0

Unofficial Comm Travel Svc

\$17

\$0

\$0

\$0

\$17

\$0

\$17

\$0

\$0

Other

\$1,485

\$0

\$87

\$0

\$1,572

\$0

\$1,572

\$0

\$0

Management Overhead

\$2,553

\$0

\$0

\$0

\$2,553

\$0

\$2,553

\$0

\$0

Common Support

\$6,913

\$0

\$0

\$0

\$6,913

\$0

\$6,913

\$0

\$346

**TOTAL APF SUPPORT - CAT C**

**\$18,139**

**\$0**

**\$2,619**

**\$0**

**\$20,758**

**\$0**

**\$20,758**

**\$0**

**\$387**

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2002**

MWR Category Category C	Appropriations				Total APF		Total APF	NWCF	USA	
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support	
REVENUE GENERATING PROGRAMS										
C.1	Food Beverage, & Entertainment									
	Military Open Messes (Clubs)	\$5,266	\$0	\$561	\$0	\$5,827	\$0	\$5,827	\$0	\$169
	Other Food Outlets	\$60	\$0	\$0	\$0	\$60	\$0	\$60	\$0	\$0
C.2	Lodging Programs (MWR)									
	Joint Svc/Armed Forces Rec Ctrs	\$371	\$0	\$1,495	\$0	\$1,866	\$0	\$1,866	\$0	\$0
	PCS Lodging	\$359	\$0	\$0	\$0	\$359	\$0	\$359	\$0	\$0
	Recreation Lodging	\$58	\$0	\$0	\$0	\$58	\$0	\$58	\$0	\$0
C.3	Special Interest Clubs									
	Flying Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Parachute/Sky Diving Clubs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Rod and Gun Clubs	\$12	\$0	\$0	\$0	\$12	\$0	\$12	\$0	\$0
	Scuba/Diving Clubs	\$47	\$0	\$0	\$0	\$47	\$0	\$47	\$0	\$0
	Horseback Riding Clubs	\$6	\$0	\$0	\$0	\$6	\$0	\$6	\$0	\$0
	Video Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C.4	Other Revenue Generating Activities									
	Resale	\$3	\$0	\$654	\$0	\$657	\$0	\$657	\$0	\$0
	Amusement/Rec Machines	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Bowling > 12 lanes	\$239	\$0	\$0	\$0	\$239	\$0	\$239	\$0	\$0
	Golf	\$557	\$0	\$0	\$0	\$557	\$0	\$557	\$0	\$0
	Marinas/Boating	\$30	\$0	\$0	\$0	\$30	\$0	\$30	\$0	\$0
	Equipment Rental	\$86	\$0	\$0	\$0	\$86	\$0	\$86	\$0	\$0
	Unofficial Comm Travel Svc	\$4	\$0	\$0	\$0	\$4	\$0	\$4	\$0	\$0
	Other	\$30	\$0	\$93	\$0	\$123	\$0	\$123	\$0	\$0
	Management Overhead	\$482	\$0	\$0	\$0	\$482	\$0	\$482	\$0	\$1,951
	Common Support	\$8,073	\$0	\$0	\$0	\$8,073	\$0	\$8,073	\$0	\$0
TOTAL APF SUPPORT - CAT C		\$15,683	\$0	\$2,803	\$0	\$18,486	\$0	\$18,486	\$0	\$2,120

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

Fiscal Year 2003		Appropriations					Total APF	Total APF	NWCF	USA
MWR Category		O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
Category C										
<b><u>REVENUE GENERATING PROGRAMS</u></b>										
C.1	Food Beverage, & Entertainment									
	Military Open Messes (Clubs)	\$5,526	\$0	\$639	\$0	\$6,165	\$0	\$6,165	\$0	\$56
	Other Food Outlets	\$67	\$0	\$0	\$0	\$67	\$0	\$67	\$0	\$0
C.2	Lodging Programs (MWR)									
	Joint Svc/Armed Forces Rec Ctrs	\$418	\$0	\$1,703	\$0	\$2,121	\$0	\$2,121	\$0	\$0
	PCS Lodging	\$371	\$0	\$0	\$0	\$371	\$0	\$371	\$0	\$0
	Recreation Lodging	\$59	\$0	\$0	\$0	\$59	\$0	\$59	\$0	\$0
C.3	Special Interest Clubs									
	Flying Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Parachute/Sky Diving Clubs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Rod and Gun Clubs	\$12	\$0	\$0	\$0	\$12	\$0	\$12	\$0	\$0
	Scuba/Diving Clubs	\$55	\$0	\$0	\$0	\$55	\$0	\$55	\$0	\$0
	Horseback Riding Clubs	\$6	\$0	\$0	\$0	\$6	\$0	\$6	\$0	\$0
	Video Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C.4	Other Revenue Generating Activities									
	Resale	\$3	\$0	\$745	\$0	\$748	\$0	\$748	\$0	\$0
	Amusement/Rec Machines	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Bowling > 12 lanes	\$274	\$0	\$0	\$0	\$274	\$0	\$274	\$0	\$0
	Golf	\$610	\$0	\$0	\$0	\$610	\$0	\$610	\$0	\$11
	Marinas/Boating	\$33	\$0	\$0	\$0	\$33	\$0	\$33	\$0	\$0
	Equipment Rental	\$99	\$0	\$0	\$0	\$99	\$0	\$99	\$0	\$0
	Unofficial Comm Travel Svc	\$4	\$0	\$0	\$0	\$4	\$0	\$4	\$0	\$0
	Other	\$30	\$0	\$106	\$0	\$136	\$0	\$136	\$0	\$0
	Management Overhead	\$528	\$0	\$0	\$0	\$528	\$0	\$528	\$0	\$0
	Common Support	\$8,247	\$0	\$0	\$0	\$8,247	\$0	\$8,247	\$0	\$585
<b>TOTAL APF SUPPORT - CAT C</b>		<b>\$16,342</b>	<b>\$0</b>	<b>\$3,193</b>	<b>\$0</b>	<b>\$19,535</b>	<b>\$0</b>	<b>\$19,535</b>	<b>\$0</b>	<b>\$652</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2001**

<b>MWR Category</b> <b>Category D</b>	<b>Appropriations</b>				<b>Total APF</b> <b>Operating</b>	<b>MILCON</b>	<b>Total APF</b> <b>Support</b>	<b>NWCF</b> <b>Support</b>	<b>USA</b> <b>Support</b>
	<b>O&amp;M,MC</b>	<b>O&amp;M,MCR</b>	<b>MPMC</b>	<b>RPMC</b>					
<b><u>Other MWR &amp; NAFI Programs</u></b>									
D.1 Support for Commissaries	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.2 Armed Services Exchange	\$3,012	\$0	\$1,353	\$0	\$4,365	\$0	\$4,365	\$0	\$70
D.3 Civilian MWR Programs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.4 Stars and Stripes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.5 TDY Lodging	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.6 PCS Lodging	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.7 Supplemental Mission Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL APF SUPPORT - CAT D</b>	<b>\$3,012</b>	<b>\$0</b>	<b>\$1,353</b>	<b>\$0</b>	<b>\$4,365</b>	<b>\$0</b>	<b>\$4,365</b>	<b>\$0</b>	<b>\$70</b>

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**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2002**

<b>MWR Category Category D</b>	<b>Appropriations</b>				<b>Total APF Operating</b>	<b>MILCON</b>	<b>Total APF Support</b>	<b>NWCF Support</b>	<b>USA Support</b>
	<b>O&amp;M,MC</b>	<b>O&amp;M,MCR</b>	<b>MPMC</b>	<b>RPMC</b>					
<b><u>Other MWR &amp; NAFI Programs</u></b>									
D.1 Support for Commissaries	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.2 Armed Services Exchange	\$4,870	\$0	\$1,448	\$0	\$6,318	\$0	\$6,318	\$0	\$71
D.3 Civilian MWR Programs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.4 Stars and Stripes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.5 TDY Lodging	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.6 PCS Lodging	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.7 Supplemental Mission Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL APF SUPPORT - CAT D</b>	<b>\$4,870</b>	<b>\$0</b>	<b>\$1,448</b>	<b>\$0</b>	<b>\$6,318</b>	<b>\$0</b>	<b>\$6,318</b>	<b>\$0</b>	<b>\$71</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

Fiscal Year 2003		Appropriations				Total APF		Total APF	NWCF	USA
MWR Category		O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
Category D										
<b><u>Other MWR &amp; NAFI Programs</u></b>										
D.1	Support for Commissaries				\$0	\$0	\$0	\$0	\$0	\$0
D.2	Armed Services Exchange	\$5,214	\$0	\$1,650	\$0	\$6,864	\$0	\$6,864	\$0	\$72
D.3	Civilian MWR Programs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.4	Stars and Stripes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.5	TDY Lodging	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.6	PCS Lodging	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D.7	Supplemental Mission Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL APF SUPPORT - CAT D</b>		<b>\$5,214</b>	<b>\$0</b>	<b>\$1,650</b>	<b>\$0</b>	<b>\$6,864</b>	<b>\$0</b>	<b>\$6,864</b>	<b>\$0</b>	<b>\$72</b>



Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Summary of Funds Budgeted for Environmental Projects**

**INSIDE AND OUTSIDE U.S. TERRITORIES TOTAL**

Claimant: United States Marine Corps Environmental Quality Appropriation: O&M,MC	FY 2001 <u>ACTUAL</u>	CURRENT ESTIMATE FY 2002 <u>Estimate</u>	FY 2003 <u>Estimate</u>	Change <u>FY 2002/2003</u>
<b>1. Recurring Costs - Class 0</b>	<b>21,247</b>	<b>21,400</b>	<b>21,605</b>	<b>205</b>
a. Manpower	20,225	19,677	20,141	464
b. Education & Training	1,022	1,723	1,464	-259
<b>2. Environmental Compliance - Recurring Costs (Class 0)</b>	<b>26,296</b>	<b>21,100</b>	<b>20,345</b>	<b>-755</b>
a. Permits and Fees	1,528	1,703	1,825	122
b. Sampling, Analysis, Monitoring	6,229	3,284	3,351	67
c. Waste Disposal	12,076	11,331	10,321	-1,010
d. Other Recurring Costs	6,463	4,782	4,848	66
<b>3. Environmental Pollution Prevention - Recurring Costs (Class 0)</b>	<b>2,913</b>	<b>6,315</b>	<b>6,738</b>	<b>423</b>
<b>4. Environmental Conservation - Recurring Costs (Class 0)</b>	<b>4,277</b>	<b>3,012</b>	<b>2,250</b>	<b>-762</b>
<b>Total Recurring Costs</b>	<b>54,733</b>	<b>51,827</b>	<b>50,938</b>	<b>-889</b>
<b>5. Environmental Compliance - Non Recurring (Class I/II)</b>				
a. RCRA Subtitle C - Hazardous Waste	4,206	2,013	2,080	67
b. RCRA Subtitle D - Solid Waste	1,557	1,683	1,262	-421
c. RCRA Subtitle I - Underground Storage Tanks	6,009	5,702	1,262	-4,440
d. Clean Air Act	4,057	2,090	2,218	128
e. Clean Water Act	19,695	14,259	15,226	967
f. SDWA	8,350	7,934	13,083	5,149
g. Planning	200	316	872	556
h. Other	2,236	1,183	845	-338
SDWA	0	0	100	100
All Other category	2,236	1,183	845	-338
				0
<b>i. Total - Non Recurring (Class I/II)</b>	<b>46,310</b>	<b>35,180</b>	<b>36,848</b>	<b>1,668</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
**Summary of Funds Budgeted for Environmental Projects**

ENVIRONMENTAL QUALITY		FY 2001	FY 2002	FY 2003	Change
Appropriation: O&M,MC		<u>ACTUAL</u>	<u>Estimate</u>	<u>Estimate</u>	<u>FY 2002/2003</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)					
a. RCRA Subtitle C - Hazardous Waste		1,470	2,144	1,862	-282
b. RCRA Subtitle D - Solid Waste		1,202	1,117	1,294	177
c. Clean Air Act		889	3,682	3,125	-557
d. Clean Water Act		3,981	13,343	14,268	925
e. SDWA		1,925	2,509	2,103	-406
f. Hazardous Material Reduction		1,949	2,612	2,702	90
g. Other		0	0	0	0
<i>All Other category</i>		0	0	0	0
h. Total - Non Recurring (Class I/II)		11,416	25,407	25,354	-53
7. Environmental Conservation - Non Recurring (Class I/II)					
a. T&E Species		2,984	1,229	1,290	61
b. Wetlands		1,441	225	330	105
c. Other Natural Resources		5,151	1,529	1,975	446
d. Historical & Cultural Resources		4,543	1,630	1,827	197
e. Total-Non Recurring (Class I/II)		14,119	4,613	5,422	809
Total Non Recurring (Class I/II)		71,845	65,200	67,624	2,424
Grand Total Recurring and Non-Recurring		126,578	117,027	118,562	1,535
Overseas Environmental Quality Program (memo entry) - (\$ included above)		6,417	7,519	8,161	642
	Compliance	93,853	77,680	78,798	1,118
	Pollution Prevention	14,329	31,722	32,092	370
	Conservation	18,396	7,625	7,672	47

**Justification**

Change FY 2002/FY 2003: The primary change to the Operation and Maintenance, Marine Corps Environmental Quality program is attributed to an emphasis towards a Pollution Prevention approach to environmental compliance efforts. For example, emphasis on prevention of violations is accommodated through backflow prevention projects associated with the Reauthorized Safe Drinking Water Act Standards. Non-Recurring Pollution Prevention also reflects continuing efforts to install bullet traps at Marine Corps installations. To insure bullet trap project completion, funds have been realigned from Non-Recurring Pollution Prevention, Hazardous Waste to Non-Recurring Pollution Prevention, Clean Water Act. This realignment can be accomplished due to a reduction in hazardous waste disposal project requirements. Continuing efforts to meet Clean Air Act requirements in the outyears will be primarily achieved via Clean Air Act pollution prevention pillar funding.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission

**UNITED STATES MARINE CORPS  
MILITARY BANDS  
FY2003 PRESIDENT'S BUDGET**

	<b><u>FY 01 Actual</u></b>	<b><u>Change</u></b>	<b><u>FY 02 Estimate</u></b>	<b><u>Change</u></b>	<b><u>FY 03 Estimate</u></b>
<b><u>Number of Musical Units:</u></b>					
CONUS	13	0	13	0	13
Overseas	1	0	1	0	1
Total	14	0	14	0	14
<b><u>Military Personnel</u></b>					
Officers	21	0	21	0	21
Enlisted	1015	4	1019	1	1020
Total	1036	4	1040	1	1041
<b><u>Annual Performances (in Thousands)</u></b>					
Formal	1.4		1.4		1.4
Ceremonial	3.3		3.3		3.3
State/Official	.8		.8		.8
Total	5.5		5.5		5.5
<b><u>Resource Requirements by Appropriation (in millions)</u></b>					
Military Personnel	37.1		39.6		46.3
Operation and Maintenance	2.0		2.1		2.2
Total	39.1		41.7		48.5

**Description of Operation Financed:**

The Marine Band located at the Marine Barracks, 8<sup>th</sup> and I street, Washington, D.C. and Musical Units in CONUS and overseas performs at 5,500 formal, ceremonial, state and official functions annually.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission

PROFESSIONAL MILITARY EDUCATION SCHOOLS  
SERVICE: U. S. MARINE CORPS  
SCHOOL: COMMAND AND STAFF COLLEGE

I. Narrative Description: The courses taught at the Command and Staff College consist of the Marine Corps Command and Staff College Course and the School of Advanced Warfighting. They provide intermediate and advanced-intermediate professional military education to field grade officers of the Marine Corps, other services, and foreign countries to prepare them for command and staff duties with Marine Air-Ground Task Forces (MAGTFs) and for assignment with joint, multinational, and high-level service organizations. The 10-month Command and Staff College course is presented in the setting of a field-grade officer workshop requiring individual and group problem solving enhanced by lectures by high-level government officials and distinguished members of the academic community; historical case studies; extensive student exercises and simulations; and comprehensive reading and writing requirements. The School of Advanced Warfighting provides a follow-on, graduate-level, professional military education for selected field grade officers who have completed the Marine Corps or a sister service command and staff college course. The course develops complex problem solving and decision-making skills used to improve the warfighting capabilities of an organization at the operational level. The curriculum of this 11-month course embodies an integrated study of how nations prepare for and conduct war, focusing on the evolution of operational art. It is presented in the setting of a graduate seminar where the emphasis is on active learning and problem solving.

II. Description of Operations Financed: The operational support includes the direct requirements of the Command and Staff College at the Marine Corps University. Specific examples of financing include program materials and supplies; professional books and literature; computer assisted instruction; travel and per diem; civilian salaries; administrative expenses to include material, supplies and maintenance of office machines and minor property. The Marine Corps Command and Staff Course is 305 days and the School of Advanced Warfighting is 337days.

III. Financial Summary: (\$ Thousands)

	FY 2001	Budget	FY 2002	Current	FY 2003
	<u>Actual</u>	<u>Request</u>	<u>Approp</u>	<u>Estimate</u>	<u>Estimate</u>
Mission (O&M)	2,490	2,520	2,520	2,520	2,550
Base Operation					
Military Personnel	1,391	1,413	1,413	1,413	1,438
O&M	1,154	1,128	1,128	1,128	1,135
Military Personnel 1)					
School Personnel	2,534	2,645	2,645	2,645	2,736
Total Direct Program	7,569	7,706	7,706	7,706	7,859

Note: 1) Include salaries for 3 Navy Commanders.  
2) Funds to support Foreign Military Sales are provided as a unfunded reimbursable.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission

PROFESSIONAL MILITARY EDUCATION SCHOOLS  
SERVICE: U. S. MARINE CORPS  
SCHOOL: COMMAND AND STAFF COLLEGE

IV. Performance Criteria and Evaluation:

	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY2003</u>
Direct Funded:			
Student Input	211	197	197
Student Load	173	161	161
Graduates	211	197	197
Average Cost Per Student			
Load	\$43,751	\$47,863	\$48,813

NOTE: 1) Student input includes total workload, i.e., USMC (Active & Reserve); Army, Navy, Air Force, Foreign Students and Civilians.

V. Personnel Summary: Excludes students and Base Operations personnel.

	<u>FY 2001</u>	<u>FY 2002</u>		<u>FY 2003</u>
	<u>Actual</u>	<u>Budget</u>	<u>Current</u>	<u>Request</u>
<u>Military End Strength (Total)</u>		<u>Request</u>	<u>Estimate</u>	
Officers	26	26	26	26
Enlisted	10	10	10	10
<u>Military Workyears (Total)</u>				
Officers	26	26	26	26
Enlisted	10	10	10	10
<u>Civilian End Strength (Total)</u>				
USDH	20	20	20	20
<u>Civilian Workyears (Total)</u>				
USDH	20	20	20	20

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission

PROFESSIONAL MILITARY EDUCATION SCHOOLS  
SERVICE: U. S. MARINE CORPS  
SCHOOL: COMMAND AND STAFF COLLEGE

SCHOOL/AVERAGE COST PER STUDENT LOAD (\$ Hundreds)	<u>FY 2001</u>	<u>FY2002</u>	<u>FY2003</u>
MARINE CORPS COMMAND AND STAFF COLLEGE	\$43,751	\$47,863	\$48,813

DISCUSSION:

THERE IS NO LONGER A CSC RESIDENT, PHASE I AND II RESERVE COURSE. THE DISTANCE EDUCATION (NON-RESIDENT) CSC COURSE IS A CORRESPONDENCE/SEMINAR-SUPPORTED COURSE OFFERED BY THE MARINE CORPS UNIVERSITY'S COLLEGE OF CONTINUING EDUCATION.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
Facilities Sustainment, Restoration, and Modernization

Department of the Navy

Appropriation: O&MMC

Program Element Number(s): 0206478M, 0702878M, 0805778M,

0901278M, 0206476M, 0702876M, 0805776M, 0901276M

0208093M, 0708093M, 0808093M, 0908093M

FY 2001

(\$000)

Functional Category	Workload	Civilian				Military
<u>of Work Functions</u>	<u>Data</u>	<u>Personnel</u>	<u>Contracts</u>	<u>Other</u>	<u>Total</u>	<u>Personnel</u>
						<u>(\$000)</u>
Active Installations						
<u>1. Facilities Sustainment</u>		85,493	227,656	135,911	461,297	12,267
a. Utilities		15,243	40,591	24,233	82,249	2,187
b. Other Real Property		70,250	187,065	111,678	379,048	10,080
(1) Buildings	101,471	43,969	117,084	69,899	237,246	6,309
(2) Other Facilities		9,738	25,930	15,480	52,542	1,397
(3) Pavements	73,817	13,679	41,925	21,746	79,308	1,963
(4) Land	1,651,573	2,402	1,097	3,819	7,662	345
(5) Railroad Trackage	739	462	1,029	734	2,290	66
<u>2. Facilities Restoration and Modernization</u>		0	27665	906	31,484	0
Total Active Installations		85,493	255,321	136,817	497,781	
Inactive Installations						
Grand Total (FY 2001)		85,493	255,321	136,817	497,781	

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
Facilities Sustainment, Restoration, and Modernization

Department of the Navy

Appropriation: O&MMC

Program Element Number(s): 0202178M, 0702978M, 0805978M,  
0901378M, 0202176M, 0702976M, 0805976M, 0901376M  
0208093M, 0708093M, 0808093M, 0908093M

FY 2002  
(\$000)

Functional Category of Work Functions	Workload Data	Civilian Personnel	Contracts	Other	Total	Military Personnel (\$000)
Active Installations						
<u>1. Facilities Sustainment</u>		81,876	192,042	107,922	375,554	12,107
a. Utilities		14,598	34,241	19,242	66,961	2,159
b. Other Real Property		67,278	157,801	88,680	308,593	9,948
(1) Buildings	101,471	42,109	98,766	55,504	193,146	6,227
(2) Other Facilities		9,326	21,875	12,292	42,777	1,379
(3) Pavements	73,817	13,100	35,027	17,268	64,389	1,937
(4) Land	1,651,573	2,301	1,096	3,033	6,253	340
(5) Railroad Trackage	739	442	1,037	583	2,028	65
<u>2. Facilities Restoration and Modernization</u>		53	27,421	18,448	46,250	
Total Active Installations		81,876	219,463	126,370	426,804	
Inactive Installations						
Grand Total (FY 2002)		81,876	219,463	126,370	426,804	



Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2003 President's Budget Submission  
Facilities Sustainment, Restoration, and Modernization

Department of the Navy

Appropriation: O&MMC

Program Element Number(s): 0202178M, 0702978M, 0805978M,  
0901378M, 0202176M, 0702976M, 0805976M, 0901376M  
0208093M, 0708093M, 0808093M, 0908093M

FY 2003  
(\$000)

Functional Category of Work Functions	Workload Data	Civilian Personnel	Contracts	Other	Total	Military Personnel (\$000)
Active Installations						
<u>1. Facilities Sustainment</u>		70,214	203,031	218,390	477,318	12,261
a. Utilities		12,519	36,200	38,939	85,105	2,186
b. Other Real Property		57,695	166,831	179,451	392,213	10,075
(1) Buildings	101,471	36,111	104,420	112,318	245,486	6,306
(2) Other Facilities		7,997	23,125	24,875	54,366	1,396
(3) Pavements	73,817	11,234	36,985	34,942	80,871	1,962
(4) Land	1,651,573	1,973	1,205	6,137	8,913	345
(5) Railroad Trackage	739	379	1,096	1,179	2,577	66
<u>2. Facilities Restoration and Modernization</u>		0	20,245	3,730	27,975	
Total Active Installations		70,214	223,276	222,120	510,293	
Inactive Installations						
Grand Total (FY 2003)		70,214	223,276	222,120	510,293	

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 (LIST OF PROJECTS COSTING MORE THAN \$500,000.00)  
 FY 2001

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
AZ	MCAS YUMA AZ	REPAIR GROUND SUPPORT EQUIPMENT APRONS	\$1,136
<p>NEW ASPHALT CONCRETE PAVEMENT NEEDED TO PREVENT INCREASED CRACKING OF PAVEMENT THAT POSES A SAFETY THREAT TO THE TACTICAL FIGHTER SQUADORNS HOUSED HERE.</p>			
AZ	MCAS YUMA AZ	MISC REPAIRS, HANGAR 227	\$651
<p>REPAIR EXISTING CONCRETE FLOOR DECK AND STRUCTURAL SYSTEM GRADE BEAMS. REPLACE WOOD HANGAR DOORS, REPAIR ELECTRICAL SYSTEM. UPGRADE FACILITY TO MEET SEISMIC REQUIREMENTS AS PART OF REPAIR PROJECT. EXISTING DECK IS CRACKED AND SUBJECT TO FAILURE FROM INCREASING LOADS. WOOD DOORS ARE OLD AND SUBJECT TO HIGH MAINTENENCE, AS WELL AS A SAFETY HAZARD. FACILITY IS 20,800 SF.</p>			
AZ	MCAS YUMA AZ	REPAIR RUNWAY 17/35	\$1,039
<p>REPAIR EXISTING RUNWAY ASPHALT CONCRETE SURFACE. ROTARY MILL APPROXIMATELY 96,000 SY OF EXISTING RUNWAY SURFACE, INSTALL PAVING FABRIC, AND OVERLAY WITH 2 INCHES OF NEW ASPHALT CONCRETE SURFACE. LACK OF SUFFICIENT AND ADVANCED PLANNING TO MAINTAIN THE SURFACE OF THE RUNWAY WILL REQUIRE THE DIVERSION OF COMMERCIAL AND PRIVATE CIVIL AVIATION ONTO THE MILITARY AIRCRAFT RUNWAY ONCE THE ASPHALT PAVING BEGINS TO DETERIORATE AND CAUSE FOREIGN OBJECT DAMAGE TO AIRCRAFT.</p>			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
AZ	MCAS YUMA AZ	RPL NAT GAS DIST PIPING PHASE V	\$1,377

POLYETHYLENE PIPES FOR GAS LINES NEED TO BE INSTALLED DUE TO THE BREAKDOWN OF EXISTING PVC/STEEL GAS LINES. THIS IS AN IMPORTANT SAFETY ISSUE BECAUSE OF GAS LEAKS. IN ADDITION, THE STATE OF ARIZONA NO LONGER ALLOWS PVC PIPES FOR GAS LINES.

CA	MCLB BARSTOW CA	REPLACE ROOF & DOWNSPOUTS - WH 406	\$1,433
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REPLACE DETERIORATED ASBESTOS CONTAINING MATERIAL BUILT UP ROOF SYSTEM AT THE MAIN ROOF. INSTALL NEW 2 PLY BUILT UP ROOF SYSTEM, NEW ROOF DRAINS, GUTTERS AND DOWNSPOUTS. THIS 174,000 SF WAREHOUSE, CONSTRUCTED IN 1942, HAS EXPERIENCED NUMEROUS ROOF LEAKS, WHICH WILL CONTINUE TO THREATEN DAMAGE TO MATERIAL STORED IN THIS BUILDING, AS WELL AS CONTINUE TO CAUSE STRUCTURAL DAMAGE TO THE FACILITY.

CA	MCLB BARSTOW CA	RENOVATE BUILDING 204	\$1,121
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PROJECT REPAIRS THIS 11,000 SF FACILITY FOR TECHNICAL AND AUDIO VISUAL SERVICES CENTER. WORK TO INCLUDE REPAIR OR REPLACEMENT OF WINDOWS, DOORS, CEILING, LIGHTING, ELECTRICAL, MECHANICAL, AND FIRE PROTECTION SYSTEMS. PROJECT WILL UPGRADE FACILITY TO CURRENT SEISMIC STANDARDS. CURRENT FACILITY WAS CONSTRUCTED IN 1943 AND IS RAPIDLY DETERIORATING, REQUIRING MORE THAN JUST ROUTINE MAINTENANCE. QUALITY OF SERVICE WILL BE NEGATIVELY AFFECTED IF THIS PROJECT IS NOT EXECUTED.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCLB BARSTOW CA	REHAB BLDG 236, NEBO	\$2,079
REPAIR TO 25,690 SF ADMIN FACILITY, CONSTRUCTED IN 1958, TO INCLUDE CEILINGS, FLOORS, DOORS, WINDOWS, HVAC, ELECTRICAL AND LIGHTING SYSTEMS. REPAIR OR REPLACE ROOF SECTIONS AS NECESSARY. REPAIR FIRE ALARM SYSTEMS. REPAIR FACILITY TO BE IN COMPLIANCE WITH CURRENT SEISMIC CODE REQUIREMENTS. FACILITY COMPONENTS ARE DETERIORATING, MAKING IT MORE DIFFICULT TO ACCOMPLISH MISSION. QUALITY OF SERVICE WILL BE AFFECTED IF PROJECT IS NOT EXECUTED.			
CA	MCLB BARSTOW CA	REPL FIRE SPRINKLER SYS IN NEBO. WARE.	\$590
REPLACEMENT OF OUTDATED FIRE PROTECTION SYSTEMS THAT WERE ORIGINALLY INSTALLED IN, OR SHORTLY AFTER, WW II. RENOVATION IS NECESARRY TO MEET CODE AND PROVIDE ADEQUATE SAFETY FOR MARINES AND ASSETS.			
CA	MCAS MIRAMAR CA	SURGE SUPPRESSION SYSTEM FOR FLIGHT LINE FIRE PROTECTION	\$868
PROJECT REPAIRS SURGE SUPPRESSION SYSTEM FOR FIRE PROTECTION PIPELINES ALONG FLIGHT LINE CONSISTING OF TWO 3,600 GALLON SURGE SUPPRESSION TANKS AND TWENTY-SIX 32 GALLON SURGE SUPPRESSION TANKS CONNECTED TO SUPPLY PIPELINES. MAJOR AIRCRAFT HANGARS ARE CURRENTLY WITHOUT AN APPROPRIATE FIRE PROTECTION SYSTEM. CATASTROPHIC LOSS OF EQUIPMENT, FACILITIES, AND POSSIBLE ENDANGERMENT OF PERSONNEL WITHOUT REPAIRS.			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAS MIRAMAR CA	REPAIR HVAC SYSTEM, BLDG 7550	\$1,268
PROJECT REPAIRS THE HEATING AND AIR CONDITIONING IN THIS AIRCRAFT HANGAR. THE EXISTING SYSTEM IS OLD AND DETERIORATED, SUBJECT TO NUMEROUS BREAKDOWNS. REPLACEMENT PARTS ARE DIFFICULT TO FIND. ENVIRONMENTAL CONDITIONS WITHIN FACILITY WITHOUT PROPER HEATING AND AIR CONDITIONING ARE DETREMENTAL TO ACCOMPLISHMENT OF MISSION.			
CA	MCAS MIRAMAR CA	REPAIR 01/02 SPACES TO HANGAR #4, BLDG 470	\$2,951
REPAIR 69,000 SF MAINTENANCE HANGAR. INCLUDES STRUCTURAL REPAIRS FOR COMPLIANCE WITH CURRENT LIFE SAFETY STANDARDS, REPAIR ROOF, FIRE ALARM AND SUPPRESSION SYSTEMS, LIGHTING, PLUMBING, AND VENTLIATION, DOORS, WINDOWS, AND INTERIOR FINISHES. THIS HANGAR WAS BUILT IN 1965. MAINTENANCE IS HIGH.			
CA	MCAS CAMP PENDLETON CA	RUNWAY REPAIR	\$3,228
OVERLAY EXISTING RUNWAY WITH 4 TO 5 INCHES OF ASPHALT CONCRETE. EXISTING RUNWAY SURFACE IS DETERIORATED. PAVEMENT IS NOT CAPABLE OF SUPPORTING CURRENT AIRCRAFT TRAFFIC LOADS. WITHOUT THIS PROJECT, RUNWAY WOULD CONTINUE TO BE USED IN AN UNSAFE CONDITION, POSING A SERIOUS THREAT TO AIRCRAFT AND PILOTS, AS WELL AS JEOPARDIZING MISSION READINESS.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS CAMP PENDLETON CA	REPAIR BUILDING 2379	\$783

REPAIRS OFFICE SPACES AND BAY AREAS WITHIN MAINTENANCE HANGAR TO INCLUDE PLUMBING, ELECTRICAL, LIGHTING, AND HEATING SYSTEMS. EXISTING SYSTEMS HAVE DETERIORATED BEYOND ECONOMIC SERVICE LIFE. PROPER MAINTENANCE OF AIRCRAFT CANNOT BE ACCOMPLISHED, SECURITY OF AIRCRAFT AND PERSONNEL IS NEGATIVELY IMPACTED. ABILITY TO ACCOMPLISH MISSION IS COMPROMISED.

CA	MCB CAMP PENDLETON CA	REPAIR BEQ 2437	\$4,275
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PROJECT REPAIRS 43,700 SF BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.

CA	MCB CAMP PENDLETON CA	REP CULVERT, BASILONE ROAD - SAN ONOFRE AREA	\$814
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PROJECT REPAIRS AN EXISTING STORM DRAIN CULVERT TO RESTORE DRAINAGE FROM THE EAST SIDE OF BASILONE ROAD TO THE WEST SIDE INTO SAN ONOFRE CREEK. A SECTION OF THIS CULVERT IS FAILING, CAUSING SAFETY PROBLEMS FOR VEHICULAR TRAFFIC, AND INCREASED CHANCE OF FLOODING AND FURTHER DAMAGE TO ROADWAY. POTENTIAL IS HIGH FOR DAMAGE TO RIPARIAN HABITAT, RESULTING IN NOTICES OF VIOLATION FROM STATE AND FEDERAL REGULATORY AGENCIES.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCB CAMP PENDLETON CA	RPR BEQ 53622	\$750

THIS PROJECT REPAIRS THIS 2 STORY BARRACKS, CONSTRUCTED IN 1969, BILLETING 131 MARINES. REPAIRS INCLUDE DOORS, WALLS, CEILINGS, FLOORS, WINDOWS, MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS, AND UPGRADES TO MEET CURRENT SEISMIC CODE REQUIREMENTS. THIS PROJECT WILL PREVENT FURTHER DETERIORATION AND MEET CURRENT LIFE/SAFETY/FIRE/SEISMIC REQUIREMENTS. WITHOUT THIS PROJECT, MARINES BILLETED IN THIS BUILDING WILL ENDURE A LOWER QUALITY OF LIFE TO THE DETRIMENT OF MORALE AND RETENTION EFFORTS.

CA	MCB CAMP PENDLETON CA	RPR ELEC DIST SYSTEM MCTSSA	\$1,225
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THIS PROJECT REPAIRS A DETERIORATED ELECTRICAL POWR DISTRIBUTION SYSTEM SERVICING THE MARINE CORPS TACTICAL SYSTEMS SUPPORT ACTIVITY. THE 30 YEAR OLD SYSTEM SHOWS SIGNS OF CORROSION DUE TO THE LOCATION NEXT TO THE OCEAN. CONTINUE USE WITHOUT REPAIR WILL RESULT IN CATASTROPHIC FAILURE OF SYSTEM. CURRENTLY, BLACKOUTS AND DOWNTIME ARE PART OF THE NORMAL OPERATHIONS FOR THIS AREA OF THE ACTIVITY.

CA	MCB CAMP PENDLETON CA	REPAIR BEQ 22207	\$3,912
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PROJECT WILL PROVIDE WHOLE BUILDING TYPE REPAIRS TO INCLUDE SEISMIC UPGRADES TO THIS BEQ, CONSTRUCTED IN 1973, IN THE CHAPPO AREA. THE BEQ CONTAINS 168 ROOMS. AGE AND NORMAL DETERIORATION HAVE TAKEN THEIR TOLL AND REPAIRS ARE NECESSARY TO KEEP UTILITIES, LIFE SAFETY FEATURES, AND INTERIOR QUALITY OF LIFE FEATURES IN OPERATIONAL CONDITION.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCB CAMP PENDLETON CA	REPAIR DENTAL CLINICS, VARIOUS	\$2,137

PROJECT REPAIRS DETAL CLINICS IN 7 DIFFERENT AREAS. REPAIRS INCLUDE REPLACEMENT OF DOORS, COUNTERS, PLUMBING FIXTURES, HEATING SYSTEM, ELECTRICAL FIXTURES, VENTILATION SYSTEM, PAINTING OF CEILINGS AND WALLS, AND REROOFING. REPAIRS WILL PREVENT FURTHER DETERIORATION AND IMPROVE THE QUALITY OF SERVICE.

CA	MCAGCC TWENTYNINE PALMS CA	STRUCT RPRS, BLDG 1541, PROTESTANT CHAPEL	\$844
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EXECUTE NECESSARY REPAIRS TO CORRECT THE SEISMIC DESCREANCIES TO BLDG 1541, PROTESTANT CHAPEL. REPLACE SOUND SYSTEM IN THE BLDG FOR CLARITY. REPLACE LIGHTING SYSTEM WITH STATE OF THE ART EQUIPMENT. PAINT THE INTERIOR OF THE BUILDING. REPLACE FLOOR COVERING. REPLACE SINGLE GLAZED WINDOWS WITH DUAL GLAZED WINDOWS FOR ENERGY CONSERVATION. REPLACE BUILDING ROOFING. FOR ENERGY CONSERVATION. REPLACE BUILDING ROOFING.

CA	MCAGCC TWENTYNINE PALMS CA	STRUCT RPRS TO BLDG 1542, CATHOLIC CHAPEL	\$866
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EXECUTE THE NECESSARY REPAIRS TO CORRECT THE SEISMIC DISCREPANCIES TO BLDG 1542, CATHOLIC CHAPEL. REPLACE THE SOUND SYSTEM IN THE BUILDING FOR INCREASED CLARITY. REPLACE LIGHTING SYSTEM WITH STATE OF THE ART EQUIPMENT. PAINT THE INTERIOR OF THE BUILDING. REPLACE FLOOR COVERING. REPLACE SINGLE GLAZED WINDOWS WITH DUAL GLAZED WINDOWS FOR ENERGY CONSERVATION. REPLACE THE BUILDING ROOFING. WINDOWS WITH DUAL GLAZED WINDOWS FOR ENERGY CONSERVATION. REPLACE THE BUILDING ROOFING.



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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAGCC TWENTYNINE PALMS CA	REPAIR BEQ 1664	\$2,207

PROJECT REPAIRS 57,100 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT ON THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.

CA	MCAGCC TWENTYNINE PALMS CA	REHAB BEQ 1661	\$2,134
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PROJECT REPAIRS 57,100 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT ON THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.

CA	MCAGCC TWENTYNINE PALMS CA	REPAIR BEQ 1662	\$1,545
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PROJECT REPAIRS 41,500 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT ON THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAGCC TWENTYNINE PALMS CA	REHAB BEQ 1665	\$1,471

PROJECT REPAIRS 57,100 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT ON THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.

GA	MCLB ALBANY GA	REPLACE ROOF, BLDG 1350 (WAREHOUSE)	\$650
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PROJECT REPLACES BUILT UP ROOF, FLASHING, AND VENTS ON WAREHOUSE. EXISTING ROOF IS DETERIORATED AND BEYOND ECONOMICAL REPAIR. POTENTIAL DAMAGE TO STRUCTURE, LOSS OF PROPERTY, AND POSSIBLE INJURY TO PERSONNEL WILL OCCUR IF PROJECT IS NOT FUNDED.

GA	MCLB ALBANY GA	REPLACE ROOF, BLDG 1351 (WAREHOUSE)	\$650
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PROJECT REPLACES BUILT UP ROOF, FLASHING, AND VENTS ON WAREHOUSE. EXISTING ROOF IS DETERIORATED AND BEYOND ECONOMICAL REPAIR. POTENTIAL DAMAGE TO STRUCTURE, LOSS OF PROPERTY, AND POSSIBLE INJURY TO PERSONNEL WILL OCCUR IF PROJECT IS NOT FUNDED.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
GA	MCLB ALBANY GA	REPLACE ROOF, BLDG 1261 (WAREHOUSE)	\$585

PROJECT REPLACES EXISTING DETERIORATED BUILT UP ROOF ON THIS 200,000 SF WAREHOUSE. PROJECT WILL PREVENT DAMAGE AND DETERIORATION OF MATERIALS STORED WITHIN THIS FACILITY, AS WELL AS PROTECTING THE STRUCTURAL INTEGRITY OF THE FACILITY ITSELF.

HI	MCB HAWAII HI	ROOF REPAIRS - HANGARS 101-105 AND 375	\$2,550
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PROJECT INVOLVES MISCELLANEOUS REPAIRS AND REPLACEMENT OF VARIOUS ROOF COMPONENTS TO 6 HANGARS. THESE ROOFS HAVE DETERIORATED AND LEAK DURING HEAVY RAINS, CREATING HAZARDOUS CONDITIONS INSIDE THE HANGARS. FAILURE TO REPAIR ROOFS WILL RESULT IN INCREASE SAFETY HAZARD TO PERSONNEL, AND INCREASED CHANCE OF DAMAGE TO AIRCRAFT.

HI	MCB HAWAII HI	ROOF/ELECTRICAL MAINTENANCE B-1043	\$917
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REPLACE ROOF AND REPAIR INTERIOR ELECTRICAL SYSTEMS IN THIS 20,830 SF ADMIN FACILITY, CONSTRUCTED IN 1953. THE ROOF IS BADLY DETERIORATED WITH SEVERE LEAKING PROBLEMS. THE ELECTRICAL SYSTEM IS ORIGINAL TO THE FACILITY, AND NEEDS TO BE REPLACED AND UPGRADED TO MEET CURRENT SAFETY STANDARDS. QUALITY OF SERVICE, AS WELL AS SAFETY OF PERSONNEL WITHIN FACILITY IS BEING NEGATIVELY IMPACTED.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
JA	MCAS FUTENMA JAPAN	REPR WHOLE DORM, #428 MCAS	\$810
<p>COMPLETE INTERIOR AND EXTERIOR REPAIR OF THIS 2 STORY, 30 MAN SNCO BEQ, TO INCLUDE ROOF, CEILING, FLOORS, WINDOWS, DOORS, BATHROOMS, HEATING AND VENTILATION SYSTEMS, LIGHTING, PLUMBING, AND PAINT. THIS BUILDING IS OVER 30 YEARS OLD AND IS IN NEED OF REPAIRS TO EXTEND THE USEFUL LIFE OF THE FACILITY, AND TO PROVIDE ADEQUATE QUALITY OF LIFE TO MARINES.</p>			
JA	MCAS FUTENMA JAPAN	REPR PRIMARY ELECTRIC DIST SYS, MCAS	\$612
<p>URGENT REPAIRS TO ELECTRICAL DISTRIBUTION FEEDERS #1, 2, &amp; 3. THESE FEEDERS HAVE SAFETY GROUNDING DEFICIENCIES. THESE REPAIRS WILL ENSURE THAT RELIABLE POWER TO ENTIRE MCAS FUTENMA BASE. WITHOUT THIS PROJECT, THE ACTIVITY WILL NOT BE ABLE TO CONDUCT MISSION ESSENTIAL TASKS RELATED TO THE NATIONAL DEFENSE.</p>			
JA	MCAS FUTENMA JAPAN	REPR WHOLE DORM, BEQ #461 MCAS	\$1,031
<p>COMPLETE INTERIOR AND EXTERIOR REPAIR OF THIS 2 STORY, 68 MAN BEQ, TO INCLUDE ROOF, CEILING, FLOORS, WINDOWS, DOORS, BATHROOMS, HEATING AND VENTILATION SYSTEMS, LIGHTING, PLUMBING, AND PAINT. THIS BUILDING IS OVER 30 YEARS OLD AND IS IN NEED OF REPAIRS TO EXTEND THE USEFUL LIFE OF THE FACILITY, AND TO PROVIDE ADEQUATE QUALITY OF LIFE TO MARINES.</p>			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
JA	MCAS IWAKUNI JA	REPLACE HVAC UNITS B-222/1562	\$999
<p>REPLACE EXISTING HVAC SYSTEM IN THESE MESSHALLS, TO INCLUDE DUCTWORK, CONTROLS, AIR HANDLING UNITS, AND EXHAUST FANS. LOADS IN BUILDINGS HAVE CHANGED, AND EXISTING UNITS HAVE DETERIORATED TO THE POINT OF NOT BEING ABLE TO SUPPORT REQUIREMENTS. EXHAUST SYSTEMS NOT WORKING PROPERLY. MANY LEAKS BEGINNING TO DAMAGE FINISHES AND STRUCTURE, AS WELL AS NEGATIVELY IMPACTING QUALITY OF LIFE OF MARINES.</p>			
JA	MCAS IWAKUNI JA	REPAIR TAXIWAY 3 AND SOUTH PARKING APRON	\$711
<p>THIS PROJECT IS REQUIRED TO CORRECT DEFICIENCIES AND DETERIORATED PORTIONS OF TAXIWAYS AND APRONS IDENTIFIED IN A NAVAL FACILITIES ENGINEERING REPORT OF OCT2000. THESE SECTIONS CANNOT SUPPORT THE CURRENT TRAFFIC LEVELS. IF THESE DEFICIENCIES ARE NOT CORRECTED, PAVEMENT WILL CONTINUE TO DETERIORATE, RESULTING IN FOREIGN OBJECT DAMAGE TO AIRCRAFT, AND INJURY TO PERSONNEL.</p>			
JA	MCAS IWAKUNI JA	REPLACE VENTILATION AND LIGHT FIXTURES - B1368 AND 1388	\$4,268
<p>THIS PROJECT REPLACES THE DETERIORATED VENTILATION SYSTEM WITHIN THIS BUILDING. DUE TO HIGH MOISTURE AND AGING, THIS SYSTEM HAS DETERIORATED TO A STATE THAT IS CAN'T BE ECONOMICALLY REPAIRED AND MUST BE REPLACED. THE SYSTEM IS 16 YEARS OLD AND HAS EXCEEDED ITS LIFE EXPECTANCE.</p>			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
JA	CAMP BUTLER JAPAN	REPAIR PRIMARY ELECT DIST, FEEDER #1, FOSTER	\$1,332

EXISTING ELECTRICAL FEEDERS IS BEING OVERLOADED AND IS FAILING. THE DISTRIBUTION SYSTEM HAVE DETERIORATED OBSOLETE FEEDER CABLE, SWITCHES, AND DANGEROUS GROUNDING SYSTEM. FAILURE TO REPAIR SYSTEM WILL RESULT IN CATASTROPIC FAILURE OF CABLES AND EQUIPMENT, SEVERELY AFFECTING THE MISSION.

JA	CAMP BUTLER JAPAN	WHOLE BEQ REPAIR - 1226 - KIN	\$1,218
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COMPLETE INTERIOR AND EXTERIOR REPAIR OF THIS 4 STORY, 196 BEDROOM EM BEQ, TO INCLUDE ROOF, CEILING, FLOORS, WINDOWS, DOORS, BATHROOMS, HEATING AND VENTILATION SYSTEMS, LIGHTING, PLUMBING, AND PAINT. THIS BUILDING IS OVER 30 YEARS OLD AND IS IN NEED OF REPAIRS TO EXTEND THE USEFUL LIFE OF THE FACILITY, AND TO PROVIDE ADEQUATE QUALITY OF LIFE TO MARINES.

MO	MCSA KANSAS CITY MO	REPAIR EXTERIOR, FACS 250	\$542
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REPAIR THE EXTERIOR OF THIS BOQ BY INSTALLING AN SYSTEM THAT ENCAPSULATES ASBESTOS SIDING, WHILE PROVIDING ADDTIONAL INSULATION VALUE TO THE FACILITY, AND MEETS BASE ARCHETECTURE REQUIRMENTS. THIS FACILITY HAS CRACKING AND FLAKING ASBESTOS SIDING, WHICH IF LEFT UNATTENDED, WILL BE A SOURCE OF HEALTH CONCERNS. AT THE SAME TIME, THE SIDING SYSTEM WILL HELP THE MARINE CORPS MEET ENERGY REDUCTION GOALS.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
MO	MCSA KANSAS CITY MO	REPAIR EIFS, FACILITY 710	\$789
REMOVAL OF DAMAGED INSULATION. REPAIRS AND NEW INSULATION ARE NECESSARY TO END MOISTURE CAUSING MILDEW AND DAMAGE TO THE BUILDING. THE NEW INSULATION WILL SEAL UP THE LEAKS AND IMPROVE THE QUALITY OF LIFE FOR MARINES.			
NC	MCAS CHERRY PT NC	REPAIR BULKHEAD AT NAVY BOAT DOCKS	\$1,933
REPAIR 750 LF OF BULKHEAD AT NAVY BOAT DOCKS USED BY THE NAVY TO MOOR BARGES AND LANDING CRAFT IN SUPPORT OF 2ND MARINE AIR WING. EXISTING SHEET PILING HAS BEEN COMPROMISED IN NUMEROUS LOCATIONS AS A RESULT OF CORROSION, AGE, AND USAGE. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN CONTINUED DETERIORATION, LOSS OF FACILITY, AND SEVERE IMPACTS ON MISSION READINESS.			
NC	MCAS CHERRY PT NC	REPLACE HVAC SYSTEMS, BEQS, PH 2	\$1,741
PROJECT CONSISTS OF REPLACING HVAC SYSTEMS WITH MORE ENERGY EFFICIENT CHILLERS AND AIR HANDLING UNITS IN BEQS. THE EXISTING SYSTEMS ARE UNDERSIZED AND UNABLE TO SUFFICIENTLY COOL THE INDIVIDUAL ROOMS. QUALITY OF LIFE OF MARINES WILL CONTINUE TO SUFFER IF PROJECT IS NOT EXECUTED. THIS THE LAST PHASE OF A PROJECT TO REPLACE ALL HVACS.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCAS CHERRY PT NC	RPL STEAM COND LINES, 4TH AND 6TH AVES	\$1,114
<p>REMOVE AND REPLACE 6,950 LF OF EXISTING CONDENSATE PIPING, TO INCLUDE ALL REQUIRED MANHOLE MODIFICATIONS, VALVES, AND CATHODIC PROTECTION. A THIRD OF THE ENERGY GENERATED ABOARD THIS ACTIVITY IS LOST DUE TO LEAKS AND POOR INSULATION OF THE EXISTING STEAM DISTRIBUTION AND CONDENSATE RETURN LINES. SYSTEM WILL CONTINUE TO DETERIORATE, FREQUENTLY BREAKING, AND REQUIRING REPAIRS.</p>			
NC	MCAS CHERRY PT NC	REPAIR BEQ 3742	\$1,051
<p>PROJECT REPLACES FLOOR TILE, ASBESTOS CEILING TILE, AND DECKING IN BEQ. DECKING EXHIBITS EXTREME DETERIORATION OF THE CONCRETE AND STEEL REINFORCING. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN FURTHER DETERIORATION OF DECKING. OCCUPANTS WILL CONTINUE TO LIVE IN UNSAFE AND UNHEALTHY CONDITIONS.</p>			
NC	MCAS CHERRY PT NC	REPAIR MAINT HANGAR 250	\$1,029
<p>RENOVATE RESTROOMS, AND OFFICES IN THIS MAINTENANCE HANGAR, TO INCLUDE ASBESTOS ABATEMENT, PARTITONS, FLOORS, CEILINGS, LIGHTING, AND PAINTING. THE HANGAR WAS CONSTRUCTED IN 1954. LACK OF CONTINUAL MAINTENANCE HAS RESULTED IN MARINES WORKING IN SUBSTANDARD FACILITIES. THESE POOR WORKING CONDITIONS WILL CONTINUE TO ADVERSELY AFFECT PERSONNEL MORALE, EFFICIENCY, AND PRODUCTIVITY.</p>			



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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCAS CHERRY PT NC	REPAIR HEADWALL R/W 32	\$892

HEADWALL FAILURE AT RUNWAY 32 WILL RESULT IN CRITICAL LOSS OF MISSIONCAPABILITY.

NC	MCAS CHERRY PT NC	REPLACE HVAC, MAINTENANCE HANGAR, 130	\$830
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THE EXISTING HVAC SYSTEM IN THIS AIRCRAFT MAINTENANCE HANGAR IS DETERIORATED. THE SYSTEM IS RUSTED AND CORROSION HAS DAMAGED THE PIPING AND AIR HANDLERS. THE CHILLER RUNS CONSTANTLY ON SUMMER DAYS, BECAUSE OF ITS BAD CONDITION, AND USES A TREMENDOUS AMOUNT OF ENERGY. THE HVAC SYSTEM IS 50 YEARS OLD.

NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR RR1	\$1,072
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REPAIRS TO 26,602 SF BARRACKS BUILT IN 1942. THIS FACILITY HOUSES MARINES TRAINING AT THE RIFLE RANGE. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC306	\$1,499
<p>REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.</p>			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC100	\$1,719
<p>PROJECT WILL REPAIR DETERIORATED SYSTEMS AND PROVIDE INTERIOR REPAIRS TO THIS AUTOMOTIVE AND ELECTRONICS FIELD MAINTENANCE FACILITY. THIS 22,500 SF BUILDING WAS CONSTRUCTED IN 1965. PROJECT WILL CORRECT MECHANICAL, ELECTRICAL, PLUMBING, HEATING, FIRE PROTECTION, AND INTERIOR FINISHES. RENOVATION WILL PERMIT THE FACILITY TO BE USED MORE EFFECTIVELY AND PROVIDE A GREATER CAPABILITY OF FULFILLING THE MISSION OF THE MARINES WORKING WITHIN IT.</p>			
NC	MCB CAMP LEJEUNE NC	REPLACE COND RETURN LINES INDUSTRIAL AREA- PHASE I	\$546
<p>REPLACE DETERIORATED FIBERGLASS REINFORCED CONDESATE RETURN PIPING, LATERALS, VALVES, PUMPS, TRAPS, AND ASSOCIATED EQUIPMENT. PIPING IS OLD AND DETERIORATED, WITH LARGE LOSSES IN ENERGY DUE TO LEAKS AND POOR INSULATION. LINES ARE BECOMING UNECONOMICAL TO REPAIR. REPAIRING THESE LINES WILL HAVE DIRECT IMPACT ON ENERGY CONSERVATION GOALS, AND THE QUALITY OF SERVICE OF MARINES WORKING IN THIS AREA.</p>			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC	REPLACE COND RETURN LINES INDUSTRIAL AREA- PHASE II	\$522
REPLACE DETERIORATED FIBERGLASS REINFORCED CONDESATE RETURN PIPING, LATERALS, VALVES, PUMPS, TRAPS, AND ASSOCIATED EQUIPMENT. PIPING IS OLD AND DETERIORATED, WITH LARGE LOSSES IN HENERGY DUE TO LEAKS AND POOR INSULATION. LINES ARE BECOMING UNECONOMICAL TO REPAIR. REPAIRING THESE LINES WILL HAVE DIRECT IMPACT ON ENERGY CONSERVATION GOALS, AND THE QUALITY OF SERVICE OF MARINES WORKING IN THIS AREA.			
NC	MCB CAMP LEJEUNE NC	RPL DOORS/ WIND/PANELS BEQ HP475/HP485/HP495	\$1,154
THIS BUILDING WAS CONSTRUCTED IN 1987 AND HAS HAD NO MAJOR RENOVATIONS. THIS PROJECT WILL CORRECT THE SEVERE DETERIORATION OF THE METAL DOORS, DOORJAMBS AND PANELS.			
NC	MCB CAMP LEJEUNE NC	INT/EXT REPAIRS 322 (ICAST)	\$981
THIS BUILDING WAS CONSTRUCTED IN 1948. THIS PROJECT WILL CORRECT FIRE, SAFETY AND ELECTRICAL CODE DISCREPANCIES AND UPGRADE THE HEATING, PLUMBING AND ELECTRICAL SYSTEMS WITHIN THE BUILDING.			

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NC	MCB CAMP LEJEUNE NC	INT/EXT RPRS BLDG 59-HQ&COMM CTR	\$1,565
THE PROJECT PERFORMS MAJOR REPAIRS TO STRUCTURAL, ELECTRICAL AND MECHANICAL SYSTEMS TO BLDG CONSTRUCTED IN 1943. NO MAJ REPAIR HAS BEEN ACCOMPLISHED SINCE. PARTS ARE HARD TO PROCURE FOR THE EXIST ING ELECTRICAL & MECHANICAL SYSTEMS. TOTAL SQ FT 25,600.			
NC	MCB CAMP LEJEUNE NC	INT/EXT RPRS BLDG 60-GROUP ADMIN	\$1,409
PERFORMS MAJOR REPAIRS TO THE STRUCTURAL, ELECTRICAL AND MECH- ANICAL SYSTEM. NO MAJOR REPAIR PROJECT HAS BEEN ACCOMPLISHED ON THIS FACILITY SINCE ITS CONSTRUCTION IN 1943. WINDOWS, DOORS, SPALDED BRICK, CARPET, FLOORS, HVAC, TOILET PARTITIONS, CEILINGS, LIGHTS, UNGROUNDED RECEPTACLES WILL BE REPLACED.			
NC	MCB CAMP LEJEUNE NC	REPLACE WATER MAINS 100/HOSP PT	\$1,485
REPLACE POTABLE WATER DISTRIBUTION SYSTEM WITH NEW CORROSIVE RESISTANT PIPES, VALVES, AND FIRE HYDRANTS TO AVOID THE INTENSE MAINTENANCE AND REPAIR COSTS CORRELATED WITH THE MILDEW PROBLEM OF THE AREA, THUS PROVIDING SAVINGS IN THE FUTURE THROUGH COST AVOIDANCE.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCB CAMP LEJEUNE NC	RPL WATER MAINS, LATERALS, HYDRANTS, HP400/500 AREAS	\$885
<p>REPLACE POTABLE WATER DISTRIBUTION SYSTEM WITH NEW CORROSIVE RESISTANT PIPES, VALVES, AND FIRE HYDRANTS TO AVOID THE INTENSE MAINTENANCE AND REPAIR COSTS CORRELATED WITH THE MILDEW PROBLEM OF THE AREA, THUS PROVIDING SAVINGS IN THE FUTURE THROUGH COST AVOIDANCE.</p>			
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIR BB11	\$1,681
<p>MAJOR REPAIRS THAT CORRECT THE SUBSTANDARD CONDITION OF MECHANICAL, ELECTRICAL, AND STRUCTURAL SYSTEMS IN THIS FACILITY IN ORDER TO MEET THE EXISTING FIRE, SAFETY, ENVIRONMENTAL, AND OSHA REQUIREMENTS. THIS FACILITY WAS CONSTRUCTED IN 1942 AND HAS HAD NO MAJOR REPAIRS SINCE THAT TIME; THUS, THIS PROJECT IS ESSENTIAL TO UPKEEPING THIS FACILITY WHICH FUNCTIONS AS AN INSTRUCTIONAL/TRAINING AREA.</p>			
NC	MCAS NEW RIVER NC	MAJOR INT/EXT REPAIRS AS-214	\$1,684
<p>PROJECT WILL REPAIR FLOORS, WINDOWS, DOORS, ELECTRICAL, MECHANICAL, AND HVAC SYSTEMS IN THIS 22,624 SF FACILITY CONSTRUCTED IN 1956. PROJECT WILL BRING FACILITY INTO COMPLIANCE WITH CURRENT FIRE, ELECTRIC, AND SAFETY CODES. THE EXISTING MECHANICAL SYSTEMS ARE DETERIORATED AND LEAKING, CAUSING DAMAGE TO THE FACILITY. ELECTRICAL AND FIRE ALARM SYSTEMS ARE ANTIQUATED AND INADEQUATE. EXISTING BATHROOMS ARE SUBSTANDARD. FAILURE TO EXECUTE THIS PROJECT WILL NEGATIVELY AFFECT THE QUALITY OF SERVICE OF MARINES WORKING IN THIS BUILDING.</p>			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
SC	MCAS BEAUFORT SC	RENOVATE BLDG 727	\$900
<p>PROJECT REPAIRS 14,400 SF ADMIN FACILITY BY REPLACING WINDOWS, ROOF, DOORS, FLOOR TILES, CARPET, LIGHT FIXTURES, BATHROOM FIXTURES, AND ASBESTOS WALL PANELS. USE OF BUILDING WITHOUT REPAIR WILL RESULT IN CONTINUED DETERIORATION OF FACILITY, DAMAGE TO INTERIOR FINISHES AND PROPERTY WITHIN FACILITY, AND LOWER QUALITY OF LIFE FOR MARINES AND CIVILIANS IN THIS WORK AREA.</p>			
SC	MCAS BEAUFORT SC	TREE CLEARING R/W PRIMARY SURFACE	\$3,524
<p>PROJECT IS TO CLEAR, GRUB, ROOT RAKE, GRADE, AND SEED APPROXIMATELY 300 ACRES OF RUNWAY PRIMARY SURFACE WITHIN 750 FT OF THE CENTERLINE OF RUNWAY. NAVFAC AIRFIELD SAFETY CRITERIA REQUIRES CLEAR, GRADED SPACE, WITHOUT OBSTACLES ON EITHER SIDE OF, AND AT THE END OF RUNWAYS. THE TREES IN THE AIRFIELD PRIMARY SURFACE ARE OBSTACLES TO SAFE OPERATION OF THE AIRFIELD AND VIOLATE NAVAIR AIRFIELD SAFETY CRITERIA. FAILURE TO EXECUTE THIS PROJECT WILL JEOPARDIZE AIRFIELD SAFETY, ENDANGERING THE LIVES OF PILOTS AND VALUABLE AIRCRAFT.</p>			
SC	MCAS BEAUFORT SC	RENOVATE BLDG 554, O'CLUB	\$2,025
<p>PROJECT REPLACES ROOF, CANOPIES, FLOORING, CEILING TILE, DOORS, HVAC SYSTEM, WINDOWS, DOORS, ELECTRICAL SYSTEM, REPAIRS HEADS, AND PAINTS INTERIOR. THIS 16,300 SF FACILITY WAS CONSTRUCTED IN 1959 AND IS IN NEED OF MAJOR REPAIRS TO CONTINUE ITS SERVICEABILITY, AND TO BRING THE FACILITY INTO CURRENT LIFE, HEALTH, AND SAFETY STANDARDS.</p>			

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SC	MCAS BEAUFORT SC	REPR 658 STAFF BARRACKS	\$782
REMOVAL/REPLACEMENT OF OUTDATED HVAC, ELECTRICAL, AND FIRE ALARM SYSTEMS TO MEET CODE REQUIREMENTS NOT CURRENTLY BEING MET AND IMPROVE QUALITY OF TRAINING THAT THIS FACILITY HOUSES.			
VA	MCAF QUANTICO VA	UTILITY UPGRADE (ELECTRIC) TURNER FIELD	\$4,350
DEMO OF EXISTING ELECTRICAL DISTRUBUTION LINES AND ALL 2.4 KV TRANSFORMERS. REPLACE WITH NEW ELECTIC UTILITY DUCTBANK AND 13.2KV TRANSFORMERS. THE EXISTING SYSTEM IS DETERIORATED BEYOND ECONOMICAL REPAIR, WITH FREQUENT OUTAGES. REPAIRS ARE MADE DIFFICULT WITH NON AVAILABILITY OF MANY OBSOLETE PARTS. AS THE HOME OF HMX-1, IT IS IMPERATIVE THAT THIS ACTIVITY REMAIN OPERATIONALLY ALERT.			
VA	MCB QUANTICO VA	REPLACE A/C BASE COMP CENTER B/3255	\$2,664
PROVIDE ADEQUATE HVAC TO IMPROVE QUALITY OF LIFE AND COST SAVINGS FOR THE MARINE CORPS. THE CURRENT SYSTEM IS INEFFICIENT, COSTLY TO MAINTAIN, AND WILL EVENTUALLY RESULT IN ENVIRONMENTAL FINES AND NOTICES OF VIOLATION.			

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VA	MCB QUANTICO VA	REPAIR BLD 2200, OLD CLINIC FOR MARCORSYSCOM	\$7,676

PROJECT WILL REPAIR ALL MAJOR COMPONENTS IN BUILDING 2200, BUILT IN 1931. THIS PROJECT WILL PROVIDE APPROXIMATELY 186,000 SF OF ADMINISTRATIVE SPACE FOR MARINE CORPS PERSONNEL. THE AFFECTED PERSONNEL ARE CURRENTLY SPREAD OUT OVER NUMEROUS FACILITIES THROUGHOUT QUANTICO. THIS PROJECT WILL CONSOLIDATE THESE PERSONNEL INTO A SINGLE AREA, VASTLY IMPROVING THE EFFECTIVENESS OF THIS ORGANIZATION.

VA	MCB QUANTICO VA	RENOVATE BLDG 2077, AWS	\$5,630
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THIS BUILDING WAS CONSTRUCTED IN 1948 AND HAS NEVER HAD A COMPLETE RENOVATION. THIS PROJECT WILL COMPLETELY RENOVATE THE BUILDING INCLUDING; REMOVAL OF LEAD PAINT AND ASPESTOS, MODERNIZING THE ELECTRICAL, PLUMBING AND HEATING SYSTEMS.

VA	MCB QUANTICO VA	REPAIR 2201A	\$1,504
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REPAIR 1,176 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS PERSONNEL. PROJECT WILL REPAIR EXISTING DOORS, WALLS, AND PARTITIONS, AS WELL AS REPAIRING ELECTRICAL SYSTEM TO MEET CURRENT CODE REQUIREMENTS. PERSONNEL AFFECTED ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.



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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
VA	MCB QUANTICO VA	REPAIR 2202	\$1,922
REPAIR 1,856 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS PERSONNEL. PROJECT WILL REPAIR EXISTING DOORS, WALLS, HVAC, ELECTRICAL, AND FIRE PROTECTION. PERSONNEL AFFECTED ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.			
VA	MCB QUANTICO VA	REPAIR BLDG 2204	\$1,269
PROJECT REPAIRS 8,966 SF ADMIN FACILITY IN SUPPORT OF PERSONNEL TRANSITION TO HOSPITAL POINT. REPAIRS INCLUDE WINDOWS, WALLS, DOORS, FLOOR FINISH, ACOUSTIC CEILING, ELECTRICAL SYSTEM, RESTROOMS, AND ELEVATORS. PROJECT WILL HAVE A POSITIVE IMPACT ON THE QUALITY OF SERVICE TO MARINES AND CIVILIAN MARINES WORKING IN THIS FACILITY.			
VA	MCB QUANTICO VA	REPAIR 2207	\$1,839
REPAIR 1,371 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS PERSONNEL. PROJECT WILL REPAIR EXISTING DOORS, WALLS, ACOUSTIC CEILING, HVAC, AND ELECTRICAL SYSTEM. PERSONNEL AFFECTED ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.			

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VA	MCB QUANTICO VA	REPLACE HVAC BLDG 2048	\$1,023

PROJECT WILL REPLACE THE HVAC SYSTEM IN THIS FACILITY, AND REPAIR THE BASEMENT AREA TO FOR THE AMPHIBIOUS WARFARE SCHOOL. THE MECHANICAL SYSTEMS WERE INSTALLED IN 1965 AND BEYOND ECONOMICAL AND RECOGNIZED SERVICE LIFE. DETERIORATED CONDITION OF SYSTEM RESULTS IN FREQUENT BREAKDOWNS, AND UNEVEN HEATING AND COOLING PATTERNS THROUGHOUT BUILDING. EXECUTING THIS PROJECT WILL RESULT IN IMPROVING THE QUALITY OF SERVICE OF MARINES WORKING IN THIS FACILITY AND REDUCING ENERGY CONSUMPTION.

VA	MCB QUANTICO VA	ROADWAY REPAIRS	\$537
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PROJECT WILL REPAIR CONCRETE MEDIANS AND RESURFACE FOUR LANES OF ON/OFF RAMPS AND GRADE EMBARKMENT AND DITCH OF US ROUTE 1 AND RUSSELL ROAD. THE EXISTING ROAD SURFACE IS CRACKED WITH POTHOLES AND ERODED SHOULDERS AND EMBANKMENTS. DRIVING CAN BE HAZARDOUS. ROADWAY WILL CONTINUE TO DETERIORATE WITH INCREASED POTENTIAL FOR ACCIDENTS WITH PROPERTY DAMAGE OR PERSONNEL INJURY.

VA	MCB QUANTICO VA	REPAIR ROADS, MCB-2,3 & 4	\$1,816
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REPAIR 7.3 MILES OF ROAD DETERIORATED TO A MARGINAL CONDITION. ROADS ARE PATCHED FREQUENTLY, AND WILL CONTINUE TO DETERIORATE TO POINT OF BEING A SAFETY HAZARD. FAILURE TO REPAIR WILL RESULT IN A MORE EXPENSIVE ALTERNATIVE TO FULLY REPLACE ROAD WHEN IT FAILS.

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STATE LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
Total Sustainment Projects:	\$89,700	
Total Resoration and Modernization Projects	\$30,921	
Total Installations Costs:	\$120,621	

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AZ	MCAS YUMA AZ	REPAIR ALERT AIRCRAFT PARKING APRON	\$781

REMOVAL OF DAMAGED CONCRETE AND INSTALLATION OF NEW PAVEMENT WITH AIRCRAFT TIE-DOWNS NECESSARY FOR MISSION ACCOMPLISHMENT. THIS IS NEEDED TO SUPPORT THE PLANNED HELICOPTER PARKING FACILITY.

AZ	MCAS YUMA AZ	RIFLE RANGE REPAIRS	\$540
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REPAIR POTHOLES IN ACCESS ROAD, REGRADE SHOULDERS, AND CHIP SEAL ROADWAY. REPLACE CONCRETE RETAINING WALL AND TARGET CARRIAGES. RECLAIM SPENT LEAD FROM IMPACT BERM AND RECONSTRUCT IMPACT BERM. ROAD SURFACE IS DETERIORATED. BULLET IMPACT BERMS DO NOT COMPLY WITH OPERATIONAL SAFETY CRITERIA. BERMS CONTAINS A SIGNIFICANT AMOUNT OF EXPOSED ROCK.

AZ	MCAS YUMA AZ	FIRE PROTECTION SYS, HANGAR 109	\$564
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REPAIRS OF FIRE PROTECTION SYSTEM NEEDED TO MEET CODE. CURRENT SYSTEM HAS ONLY MARGINAL WATER PRESSURE, AN UNRELIABLE HEAT DETECTION SYSTEM AND IS A SERVICE BURDEN. WITH THE INCREASING COST OF AIRCRAFT THAT THIS HOUSES, A NEW FIRE PROTECTION SYSTEM IS WARRANTED.

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AZ	MCAS YUMA AZ	FIRE PROTECTION SYS, HANGAR 146	\$683

REPAIRS OF FIRE PROTECTION SYSTEM NEEDED TO MEET CODE. CURRENT SYSTEM HAS ONLY MARGINAL WATER PRESSURE, AN UNRELIABLE HEAT DETECTION SYSTEM, AND IS A SERVICE BURDEN. WITH THE INCREASING COST OF AIRCRAFT THAT THIS HOUSES, A NEW FIRE PROTECTION SYSTEM IS WARRANTED.

AZ	MCAS YUMA AZ	REPAIR RUNWAY 17/35	\$1,163
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REPAIR EXISTING RUNWAY ASPHALT CONCRETE SURFACE. LACK OF SUFFICIENT AND ADVANCE PLANNING TO MAINTAIN THE SURFACE OF THE RUNWAY WILL REQUIRE THE DIVERSION OF COMMERCIAL AND PRIVATE CIVIL AVIATION ONTO THE MILITARY AIRCRAFT RUNWAY ONCE THE ASPHALT PAVING BEGINS TO DETERIORATE AND CAUSE FOREIGN OBJECT DAMAGE TO AIRCRAFT.

AZ	MCAS YUMA AZ	RPR ELECT DIST PHASE VII	\$615
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REPAIR ELECTRICAL DISTRIBUTION SYSTEM AS CURRENT SYSTEM IS OUTDATED AND TYPICALLY OVERLOADS DURING THE SUMMER MONTHS, LEADING TO FREQUENT OUTAGES. IMPORTANT TO UPDATE SYSTEM FOR QUALITY OF LIFE AT MCAS YUMA.

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FY 2003 PRESIDENT'S BUDGET SUBMISSION  
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FY 2002

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
AZ	MCAS YUMA AZ	REPAIR RANGE ROAD	\$991

NECESSARY MAINTENANCE FOR THIS HIGH OPERATIONAL ROAD. THE ROAD HAS DISINTEGRATED TO POINT OF DANGEROUS CONDITION AND NEEDS TO BE REPAIRED FOR SAFETY OF MARINES.

CA	MCLB BARSTOW CA	REPAIR ELECT DIST, PHASE I	\$3,200
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EXISTING POLES AND TRANSFORMERS ARE DETERIORATED CAUSING A HAZARDOUS CONDITION OF ARCING WIRES WHICH CAUSE POWER OUTAGES. THE PROJECT IS THE FIRST PHASE TO REPAIR AND REPLACE THE ANTIQUATED AND DEFECTIVE MAIN POWER DISTRIBUTION SYSTEMS.

CA	MCLB BARSTOW CA	REPLACE FIRE SPRINKLER SYSTEM AT WH402	\$780
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REPLACES FIRE SPRINKLER SYSTEM IN WAREHOUSE. CURRENT SYSTEM IS INADEQUATE/SUBSTANDARD, AND WAS ORIGINALLY INSTALLED DURING OR SHORTLY AFTER WORLD WAR II. It is SUBJECT TO CONSTANT FAILURE. LACK OF A RELIABLE FIRE SUPPRESSION SYSTEM POSES A THREAT TO PERSONNEL AND STORED MATERIAL AND EQUIPMENT.

CA	MCLB BARSTOW CA	REPLACE FIRE SPRINKLER SYSTEM AT WH406	\$880
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REPLACES FIRE SPRINKLER SYSTEM IN WAREHOUSE. CURRENT SYSTEM IS INADEQUATE/SUBSTANDARD, AND WAS ORIGINALLY INSTALLED DURING OR SHORTLY AFTER WORLD WAR II. IT IS SUBJECT TO CONSTANT FAILURE. LACK OF A RELIABLE FIRE SUPPRESSION SYSTEM POSES A THREAT TO PERSONNEL AND STORED MATERIAL AND EQUIPMENT.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCLB BARSTOW CA	REPAIR ELECT DIST, PHASE II	\$2,700
EXISTING POLES AND TRANSFORMERS ARE DETERIORATED CAUSING A HAZARDOUS CONDITION OF ARCING WIRES WHICH CAUSE POWER OUTAGES. THE PROJECT IS THE SECOND AND FINAL PHASE TO REPAIR AND REPLACE THE ANTIQUATED AND DEFECTIVE MAIN POWER DISTRIBUTION SYSTEMS.			
CA	MCAS MIRAMAR CA	REPAIRS BLDG K-213 AND FIRE PUMPING SYSTEMS	\$842
STRUCTURAL REPAIRS, ASBESTOS AND LEAD PAINT REMOVAL/DISPOSAL, REPLACE EXISTING ROOFING SYSTEM WITH BUILT UP ROOF, REPAIR MECHANICAL AND ELECTRICAL SYSTEM, REPLACE ELECTRICAL/PLUMBING FIXTURES AND PIPES, REPAIR DOORS, JAMBS, AND HARDWARE, REPLACE WINDOWS, REPAIR TOILET PARTITIONS, REPLACE WALL AND CEILING COVERINGS. PROJECT NEEDED TO PRESERVE STRUCTURE AND UPGRADE FIRE PUMPING SYSTEM HOUSED IN THIS BUILDING.			
CA	MCAS MIRAMAR CA	REPAIR TEST CELL 679	\$2,127
SEISMIC UPGRADES ARE NECESSARY TO SAFELY PREPARE FOR NATURAL DISASTER. IN ADDITION, IMPROVEMENTS ARE NEEDED TO MEET MISSION ACCOMPLISHMENT FOR TESTING F-18 AIRCRAFT.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS MIRAMAR CA	REPAIR MAINT HANGAR 2, BLDG K215	\$9,930

REPAIR 167,000 SF OF AIRCRAFT MAINTENANCE HANGAR BUILT IN 1957. REPAIR ROOF, FIRE ALARM AND SUPPRESSION SYSTEMS. REPAIR HVAC AND PLUMBING SYSTEMS. REPAIR BATHROOMS, HANGAR DOORS, AND WINDOWS, PAINT INTERIOR AND EXTERIOR OF HANGAR.

CA	MCB CAMP PENDLETON CA	DREDGING OCEANSIDE HARBOR	\$1,152
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HOUSE OF REPRESENTATIVES DOC NO. 76, 89TH CONGRESS, 1ST SESSION, FEB 4, 1965 PROVIDES A FEDERAL PLAN FOR REQUIRED ANNUAL DREDGING OF OCEANSIDE HARBOR TO PREVENT ANY SHOALING OF NAVIGABLE CHANNELS. THIS DOC MANDATED THE COSTS OF MAINTENANCE DREDGING AND CHANNEL MODIFICATIONS BE SHARED EQUALLY BY THE ARMY CORPS OF ENGINEERS AND THE DEPARTMENT OF THE NAVY.

CA	MCB CAMP PENDLETON CA	RECONSTRUCT LAS PULGAS ROAD	\$2,052
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PROJECT REPAIRS LAS PULGAS ROAD WITH 2 INCH OVERLAY, RESTRIPIING, SIGNS, AND PAVEMENT MARKINGS TO ENSURE TRAFFIC SAFETY. ROADS ARE DETERIORATED AND REQUIRE CONSTANT PATCHING. FURTHER DELAY WILL RESULT IN MORE COSTLY FULL REPLACEMENT OF ROAD.



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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA	REPAIR ROOFS 33 AREA	\$1,293
	<b>BARRACKS</b>		
	PROJECT DEMOLISHES AND REPLACES DETERIORATED ROOFING SYSTEMS ON 10 BUILDINGS. PROJECT IS REQUIRED TO MAINTAIN THE HABITABILITY OF THE FACILITIES, PREVENT THE LOSS OR DAMAGE OF MARINE CORPS PROPERTY, AND TO MAINTAIN THE QUALITY OF LIFE FOR BARRACK TENANTS AND OFFICE PERSONNEL.		
CA	MCB CAMP PENDLETON CA	REPAIR BEQ 31613	\$3,014
	<b>BARRACKS</b>		
	PROJECT REPAIRS 75,000 SF RECRUIT BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOF, HANDRAILS, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.		
CA	MCB CAMP PENDLETON CA	RPR BEQ 53596	\$3,323
	<b>BARRACKS</b>		
	PROJECTS REPAIRS A 3 STORY ENLISTED BARACKS. REPAIRS INCLUDE WORK TO MEET CODE REQUIREMENTS IN THE SEISMIC, FIRE PROTECTION, ELECTRICAL, LIFE AND SAFETY AREAS AND STRUCTURAL REPAIRS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.		

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCB CAMP PENDLETON CA	REPAIR SIM CENTER 210702	\$1,294

REPAIR 19,100 SF FACILITY FOR USE BY I-MEF AS WORLD CLASS SIMULATION CENTER. WORK INCLUDES REPLACEMENT OF ROOF, DOORS, WINDOWS, INTERIOR FINISHES. TOILETS, HVAC SYSTEM, LIGHTING, FIRE, AND ELECTRICAL SYSTEMS. THIS PROJECT IS DESIGNED TO NEGATE REQUIREMENT TO SEND LARGE NUMBERS OF PERSONNEL TO DISTANT LOCATIONS TO PARTICIPATE IN CINC SPONSORED EXERCISES.

CA	MCB CAMP PENDLETON CA	REPAIR BRIG 24100	\$4,505
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THIS PROJECT REPAIRS THE MESSHALL, SECURITY AREA, ADMINISTRATION AREA, AND SERVICE AREAS OF BASE BRIG. THIS PROJECT FOR THE FACILITY BUILT IN 1971 IS REQUIRED TO PREVENT FURTHER DETERIORATION OF THE BUILDING AND TO COMPLY WITH HEALTH, SAFETY, AND SECURITY REGULATIONS. EXISTING PROBLEMS INCLUDE MISSING FIRE PROTECTION, DETERIORATED SECURITY DOORS, HVAC, ELECTRICAL, AND PLUMBING SYSTEMS, AND DETERIORATED MESSING EQUIPMENT.

CA	MCRD SAN DIEGO CA	REPLACE STEAM TUNNEL, PH IV	\$3,478
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PROVIDES FOR REPLACEMENT OF DEPOT STEAM AND CONDENSATE TUNNEL SYSTEM WITH A PRE-INSULATED DIRECT BURIED PARALLEL SYSTEM. CURRENT SYSTEM IS 47 YEARS OLD AND CONTAINED IN A DETERIORATED CONCRETE TUNNEL SYSTEM THAT IS A DANGER TO ALL DEPOT PERSONNEL. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN CONTINUED WASTING OF NATURAL RESOURCES AND UTILITY FUNDS.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCRD SAN DIEGO CA	REPLACE NATURAL GAS MAINS	\$583
PROJECT WILL REPLACE APPROXIMATELY 7550 LINEAR FEET OF BURIED 1 1/4, 2, AND 3 INCH STEEL NATURAL GAS PIPE. SYSTEM IS 40 YRS OLD AND DETERIORATED BEYOND ECONOMICAL INDIVIDUAL LEAK REPAIR. NEW PIPE WILL BE POLYETHYLENE IN ORDER TO ELIMIATE FUTURE CORROSION.			
CA	MCRD SAN DIEGO CA	RPR FIRE ALARM SYS	\$1,770
PROJECT REPLACES THE MAIN FIRE ALARM CONSOLE AND ALL TRANSMITTING FIRE ALARM PANELS IN 72 BUILDINGS. THE CURRENT FIRE ALARM SYSTEMS HAVE NUMEROUS FAILURES DUE TO AGE. COMPONENTS ARE ANTIQUATED AND PARTS ARE NO LONGER AVAILABLE. INCREASED PROBABILITY OF FIRE AND LOSS OF LIFE WILL OCCUR IF SYSTEM IS NOT REPLACED.			
CA	MCAGCC TWENTYNINE PALMS CA	REPAIR EARTHQUAKE RESTORATION	\$4,035
EXPEDITIONARY AIR FIELD (EAF) UTILITY REPAIRS, ROAD REPAIRS, EAF RANGE REPAIRS, INTERIOR AND EXTERIOR FACILITY REPAIRS, TO MECHANICAL, ELECTRICAL, AND COMMUNICATION SYSTEMS DAMAGED BY EARTHQUAKE.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAGCC TWENTYNINE PALMS CA	REPAIRS TO BLDG 1435, POST OFFICE	\$587

PROJECT PROVIDES A SEISMIC UPGRADE AND GENERAL REPAIRS TO THIS BUILDING FOR US AND MILITARY POSTAL SERVICE. PROJECT WILL REPLACE ROOF AND REPAIR DETERIORATED AND ANTIQUATED MECHANICAL AND ELECTRICAL SYSTEMS, AS WELL AS REPAIRING INTERIOR AND EXTERIOR ARCHITECTURAL FEATURES.

CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPR BLDGS 1404/06/1648/53/54	\$725
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PROJECT WILL INSTALL HEADWALLS,AND HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES, TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, IT WILL REPAIR ALL PORTIONS OF THE BUILDING DISRUPTED AS A RESULT OF THE REQUIRED REINFORCING. APPLY SEALER TO THE EXTERIOR OF THE BUILDING TO RETAIN THE APPEARANCE OF THE BUILDING. BUILDINGS ARE SEISMICALLY DEFICIENT AND ARE IN SEISMIC ZONE #4.

CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC RPR BLDGS 1521/23/25	\$650
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INSTALL HEADWALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, THE PROJECT WILL REPAIR ALL PORTIONS FO THE BUILDING THAT WILL RESULT AS A RESULT OF REQUIRED REINFORCEMENT . BUILDINGS WERE IDENTIFIED AS SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE. BUILDINGS ARE LOCATED IN SEISMIC ZONE #4.

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CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPR BLDGS 1410/1430/1450	\$877
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PROJECT WILL INSTALL HEAD WALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND ROOF TIES TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, PROJECT WILL REPAIR ALL PORTIONS OF THE BUILDING THAT WILL BE DISRUPTED AS A RESULT OF THE REQUIRED REINFORCEMENT. BUILDINGS ARE SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE, LOCATED IN SEISMIC ZONE #4.

CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPRS BLDGS 1102/30	\$730
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PROJECT WILL INSTALL HEAD WALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES TO HOLD THE BUILDINGS INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, IT WILL REPAIR PORTIONS OF THE BUILDINGS DISRUPTED BY THE REQUIRED SEISMIC UPGRADE. BUILDINGS WERE IDENTIFIED AS SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE IN SEISMIC ZONE #4.

CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC REPAIRS 3 BLDG	\$792
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PROJECT WILL PROVIDE HORIZONTAL, VERTICAL, AND DIAGONAL BRACING TO THE BUILDING TO KEEP IT INTACT IN EVENT OF AN EARTHQUAKE. PROJECT WILL ALSO REPLACE THE ROOF AND INSULATION, REPAIR THE CEILING AND THE FLOOR TILE. THE BUILDING HAS BEEN IDENTIFIED AS SEISMICALLY DEFICIENT FOR SEISMIC ZONE #4.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC REP TO BLDG 1533	\$615

PROJECT INSTALLS SEISMIC BRACING TO INCREASE STRUCTURAL INTEGRITY OF THE MAIN EXCHANGE AND PREVENT COLLAPSE IN THE EVENT OF AN EARTHQUAKE. THE SEISMIC STRENGTHENING IS RECOMMENDED TO MEET THE CRITERIA OF LIFE SAFETY OF HIGH RISK FACILITIES PROPOSED BY NAVFAC. FAILURE TO PROVIDE FOR PROJECT WILL RESULT IN LOSS OF LIFE AND EXTENSIVE PROPERTY DAMAGE IN THE EVENT OF AN EARTHQUAKE.

HI	MCB HAWAII HI	ROOF REPAIRS - HANGARS 101-105 AND 375	\$1,597
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PROJECT INVOLVES MISCELLANEOUS REPAIRS AND REPLACEMENT OF VARIOUS ROOF COMPONENTS TO 6 HANGARS. THESE ROOFS HAVE DETERIORATED AND LEAK DURING HEAVY RAINS, CREATING HAZARDOUS CONDITIONS INSIDE THE HANGARS. FAILURE TO REPAIR ROOFS WILL RESULT IN INCREASE SAFETY HAZARD TO PERSONNEL, AND INCREASED CHANCE OF DAMAGE TO AIRCRAFT.

HI	MCB HAWAII HI	ROOF REPAIR BLDG 216	\$850
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REMOVE AND REPLACE ROOF, FLASHINGS, GUTTERS AND DOWNSPOUTS ON 49,000 SF FACILITY HOUSING THE 1<sup>ST</sup> MARINE EXPEDITIONARY BRIGADE. CONSTANT PATCHING HAS BECOME INNEFFECTIVE AS LEAKS CONTINUE TO OCCUR. FAILURE TO REPAIR THIS ROOF PROPERLY WILL RESULT IN EXCESSIVE MAINTENANCE COSTS, CONTINUED LEAKS, POTENTIAL DAMAGE TO MATERIAL, AND DAMAGE TO THE BUILDING STRUCTURE. MORALE WILL BE ADVERSELY IMPACTED.

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HI	MCB HAWAII HI	AIRFIELD PAVEMENT REPAIRS, PH II	\$4,858
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REPAIR OR REPLACE 22,650 SF OF AIRFIELD PARKING APRONS USED FOR LOADING, UNLOADING, SERVICING, AND TIE-DOWN OF AIRCRAFT. CRACKING, RUTTING, AND DEPRESSIONS HAVE CREATED A SOURCE OF FOREIGN OBJECT DAMAGE MATERIAL, CREATING A POTENTIAL CAUSE OF PERSONAL INJURY OR AIRCRAFT DAMAGE.

HI	MCB HAWAII HI	RPL WINDOWS IN SERIES 1000 BUILDINGS	\$763
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PROJECT REPLACES WINDOWS, EXTERIOR DOORS, AND ROOFING, AND PAINTS THE INTERIOR AND EXTERIOR OF 2 ADMINISTRATIVE FACILITIES. THESE FACILITIES WERE CONSTRUCTED IN THE EARLY 1950'S. ROOFS, WINDOWS AND DOORS ARE LEAKING, CAUSING DAMAGE TO INTERIOR FEATURES, AND IMPACTING THE MORALE OF BUILDING OCCUPANTS.

HI	MCB HAWAII HI	ADMIN FIRE PROTECT PHASE 5	\$1,041
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THIS PROJECT PROVIDES FIRE SPRINKLERS, FIRE ALARMS, ELECTROMAGNETIC DOOR OPENING DEVICES, AND FIRE RATED DOORS AND WALLS TO BUILDING 4 AT CAMP SMITH. THIS BUILDING, CONSTRUCTED IN 1942, NOW SUPPORTS MARFORPAC AND USCINCPAC ADMIN FUNCTIONS. THERE IS A HIGH POTENTIAL FOR LOSS OF LIFE IN THIS BUILDING DUE TO INADEQUATE FIRE SAFETY FEATURES. IN ADDITION, THIS BUILDING HOUSES CRITICAL MISSION ESSENTIAL ELECTRONIC EQUIPMENT, WHICH IF DAMAGED OR DESTROYED, WOULD BE A MAJOR STRATEGIC LOSS.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
JA	MCAS IWAKUNI JA	SUPER TYPHOON BART DAMAGE	\$622
REPAIR OF ROOF DAMAGE, TRAFFIC SIGNS, FENCES, MISC. ELECTRICAL AND ARCHITECTURAL ITEMS, MARINE JETTY REPAIRS, AND FUEL PIER DAMAGE CAUSED BY SUPER TYPHOON BART.			
JA	MCAS IWAKUNI JA <b>BARRACKS</b>	REPAIRS TO BEQ 204	\$2,603
IMPROVEMENTS TO LIVING CONDITIONS OF LIVING SPACES IN BEQ NEEDED TO PROVIDE ACCEPTABLE QUALITY OF LIFE FOR MARINES. CONDITIONS ARE CURRENTLY SUBSTANDARD, RESULTING IN LOW MORALE. DELAYS IN REPAIR WILL ONLY INCREASE MAINTENANCE COSTS.			
JA	CAMP BUTLER JAPAN	SUPER TYPHOON BART DAMAGE	\$1,686
REPAIRS TO FENCES, GATES, ROOFS, WINDOWS, DOORS, CEILINGS, WALLS, CARPETS, STREET LIGHTS, MECHANICAL EQUIPMENT AND ELECTRICAL FIXTURES AS A RESULT OF SUPER TYPHOON BART.			
JA	CAMP BUTLER JAPAN	CORRECT DEFICIENCIES IN CARC FACILITY	\$1,610
PROJECT REPAIRS THE AIR SUPPLY AND EXHAUST SYSTEMS IN THE PAINT BOOTH, SANDBLASTING, AND PAINT MIXING ROOMS IN THE CHEMICAL AGENT RESISTANT COATING FACILITY AT CAMP KINSER. THE EXISTING SYSTEMS DO NOT PROVIDE A DUST-FREE AND VAPOR-FREE ENVIRONMENT. DEFERRAL OF THIS PROJECT WILL RESULT IN POTENTIAL HAZARDOUS WORKING ENVIRONMENT FOR EMPLOYEES.			



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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
JA	CAMP BUTLER JAPAN <b>BARRACKS</b>	REPLACE AC SYS VAR BEQ	\$1,450
REPLACES INADEQUATE AIR CONDITIONING IN THREE BARRACKS. THE EXISTING OUTDOOR UNITS ARE EXPOSED TO DIRECT SEA WIND AND CONDENSER FINS ARE EXCESSIVELY DETERIORATED AND WORKING INEFFICIENTLY. WILL BE MADE CFC COMPLIANT.			
JA	CAMP BUTLER JAPAN	R/R SECURITY FENCE HENOKO	\$1,153
THIS PROJECT REPLACES EXISTING DAMAGED AND INADEQUATE SECURITY FENCE AT CAMP HENOKO AMMUNITION AREA. THE FENCING PROVIDES PROTECTION TO 50 AMMO STORAGE BUNKERS, PROVIDING SUPPORT FOR ALL OF CAMP BUTLER TRAINING AND CONTINGENCY RELATED ACTIVITIES. DEFERRAL OF PROJECT WILL JEOPARDIZE SECURITY OF THIS AMMUNITION, LEAVING AREA SUSCEPTIBLE TO SABOTAGE AND PILFERING.			
NC	MCAS CHERRY PT NC	REPLACE STEAM CONDENSATE LINES	\$1,249
REPLACE 7175 LF FAILING FIBERGLASS CONDENSATE PIPE WITH STEEL. FIBERGLASS PIPES FREQUENTLY BREAK. LEAKS CONTINUE TO CAUSE LOSS OF TREATED HOT CONDENSATE WATER, RESULTING IN COSTLY REDUCTION IN BOILER EFFICIENCY AND SHORTENED EQUIPMENT LIFE.			

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NC	MCAS CHERRY PT NC	STRUCTURAL REPAIRS, CHP	\$818
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PROJECT PROVIDES VARIOUS REPAIRS TO DETERIORATED WALLS, FLOORS, AND WINDOWS THROUGHOUT THE HEATING PLANT TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE BUILDING TO PERMIT CONTINUED OPERATION OF THE BOILERS.

NC	MCAS CHERRY PT NC	REPLACE HVAC BLDG 219, JOINT LAW CENTER	\$844
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DEMOLISH EXISTING COMBINED HVAC SYSTEM (TO INCLUDE HANGERS, STRAPS, AND MISCELLANEOUS ITEMS) CONSISTING OF CHILLED WATER MECHANICAL EQUIPMENT, PIPING AND FAN COILS, STEAM TO HOT WATER HEAT EXCHANGER MECHANICAL EQUIPMENT, AND AIR HANDLING UNITS. INSTALL NEW REFRIGERANT-TYPE HVAC SPLIT SYSTEM WITH AIR COOLED CONDENSOR UNITS AND REFRIGERANT TUBING FOR COOLING AND HOT WATER GENERATOR WITH SUPPLY AND RETURN PIPING TO FAN COIL UNITS.

NC	MCB CAMP LEJEUNE NC	ONSLOW BEACH EROSION CONTROL & DUNE RESTORATION	\$3,657
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REPAIR AND RESTORATION OF ONSLOW BEACH THAT WAS SEVERELY DAMAGED AS A RESULT OF SEVERAL HURRICANES OVER THE PAST THREE YEARS, INCLUDING HURRICANE FLOYD IN 1999. THIS BEACH IS USED EXTENSIVELY FOR TRAINING. THE LOSS OF USE OF THIS AREA WILL CRITICALLY IMPACT THE READINESS AND MISSION CAPABILITY OF MARINE CORPS UNITS.

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NC	MCB CAMP LEJEUNE NC	MISC HURRICANE DAMAGE RECOVERY	\$2,849
<p>PROJECTS TO REPAIR VARIOUS ROADS, BUILDINGS, AND UTILITIES BASEWIDE AS A RESULT OF HURRICANE FLOYD. THE DAMAGE TO THESE FACILITIES AND STRUCTURES NEGATIVELY IMPACTS THE READINESS OF THESE MARINE CORPS UNITS AND AFFECTS THE QUALITY OF LIFE OF MARINES AND THEIR FAMILIES.</p>			
NC	MCB CAMP LEJEUNE NC	MECH/STRUCT/ELECT RPRS, BLDG 206	\$800
<p>REPAIR INTERIOR/EXTERIOR COMPLETELY. REPAIR/REPLACE SUBSTANDARD WALLS, FLOORS, CEILINGS AND DOORS. REPLACE ALL EXTERIOR DOORS AND WINDOWS. REPAIR/REPLACE HVAC AND PIPING SYSTEMS. COMPLETELY REWIRE BUILDING RENOVATE RESTROOM AND OFFICE SPACES.</p>			
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIR BB14	\$1,500
<p>MAJOR REPAIRS TO CORRECT THE SUBSTANDARD CONDITION OF MECHANICAL, ELECTRICAL, AND STRUCTURAL SYSTEMS IN THIS FACILITY IN ORDER TO MEET THE EXISTING FIRE, SAFETY, ENVIRONMENTAL, AND OSHA REQUIREMENTS. THIS FACILITY WAS CONSTRUCTED IN 1942 AND HAS HAD NO MAJOR REPAIRS SINCE THAT TIME. THIS PROJECT IS ESSENTIAL TO MAINTAIN THIS FACILITY WHICH FUNCTIONS AS AN INSTRUCTIONAL/TRAINING AREA</p>			

DEPARTMENT OF THE NAVY  
 FY 2003 PRESIDENT'S BUDGET SUBMISSION  
 MAJOR REPAIR\MAJOR REPAIR WITH MINOR CONSTRUCTION PROJECTS  
 (LIST OF PROJECTS COSTING MORE THAN \$500,000.00)  
 FY 2002

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCB CAMP LEJEUNE NC	DEMO BLDGS BASEWIDE	\$1,166

DEMOLITION OF VARIOUS UNNEEDED AND EXCESS FACILITIES. PROJECT WILL HELP REDUCE INVENTORY, RESULTING IN BETTER USE OF LOCAL MAINTENANCE FUNDS FOR MORE PRESSING REQUIREMENTS.

NC	MCB CAMP LEJEUNE NC	MAJ INT/EXT RPRS, BLDG 125 (SIMMS)	\$1,013
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MECHANICAL, ELECTRICAL, AND STRUCTURAL REPAIRS TO PROVIDE AN ADEQUATE FACILITY FOR THE CINCLANT MANDATED COMPUTER AIDED EXERCISES. THESE IMPROVEMENTS ARE NECESARY TO CREATE AN ADEQUATE TRAINING "SIMCENTER" OF THE FUTURE. MAJOR ACTIONS INCLUDE REMOVAL OF ASBESTOS, REPLACEMENT OF HVAC, AND REALIGNMENT OF FACILITY WALLS.

NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM HP405	\$980
	<b>BARRACKS</b>		

PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMFORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.

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 FY 2002

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM HP415	\$981
	<b>BARRACKS</b>		
	PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMFORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE .		
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM HP425	\$980
	<b>BARRACKS</b>		
	PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.		
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM HP435	\$980
	<b>BARRACKS</b>		
	PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.		

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FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
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NC	MCB CAMP LEJEUNE NC	INT/EXT REPAIRS 524	\$967
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REPAIR OF SUBSTANDARD TRAINING FACILITY CONSTRUCTED IN 1943. REPAIRS INCLUDE DOORS, WINDOWS, FLOORS, CEILINGS, MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS. PROJECT WILL ABATE LEAD AND ASBESTOS IN THIS FACILITY. SYSTEMS ARE DETERIORATED AND ANTIQUATED. TRAINING CAPABILITY WILL BE ERODED IF NOT FUNDED.

NC	MCAS NEW RIVER NC <b>BARRACKS</b>	INT/EXT RPR BEQ AS704	\$749
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RENOVATIONS ARE NEEDED TO UPGRADE THE SUBSTANDARD LIVING CONDITIONS OF THESE QUARTERS. MAJOR REPAIRS INCLUDING FIRE, SAFETY, ELECTRICAL, LEAD REMOVAL, LIGHTING, HVAC, AND TERMITE ABATEMENT WILL IMPROVE THE MORALE AND QUALITY OF LIFE FOR MARINES HOUSED IN THIS BEQ.

NC	MCAS NEW RIVER NC	RUNWAY/TAXIWAY LIGHTING REPLACEMENT UNUM 73	\$1,949
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REPLACE EXISTING 50 YEAR OLD RUNWAY LIGHTING SYSTEM. THE NEW LIGHTING SYSTEM WILL ENHANCE SAFETY FOR PILOTS, AS WELL AS REDUCING COSTLY REPAIRS. THE EXISTING SYSTEM IS DIRECT BURIAL, AND IS SUBJECT TO CONSTANT DAMAGE FROM VEHICLES AND THE ENVIRONMENT. THE NEW SYSTEM WILL BE INSTALLED IN A DUCTBANK TO HELP PREVENT DAMAGE WHICH HAS A DETREMENTAL EFFECT ON THE AIR STATION MISSION.

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 FY 2002

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCAS NEW RIVER NC	MAJOR INT/EXT RPRS AS-213	\$1,949

MAJOR INTERIOR AND EXTERIOR REPAIRS TO THIS 23,000 SF FACILITY BUILT IN 1956. WORK INCLUDES REPAIR OF DETERIORATED HEATING AND COOLING SYTEMS, ELECTRICAL AND FIRE ALARM SYSTEMS, INTERIOR FINISHES, AND BATHROOMS. BUILDING WILL CONSOLIDATE HQ STAFF,NOW LOCATED IN VARIOUS AREAS OF BASE. REPAIRS WILL BRING FACILITY INTO COMPLIANCE WITH CURRENT BUILDING AND LIFE/SAFETY CODES.

SC	MCAS BEAUFORT SC	RUNWAY (AIRFIELD PAVEMENT) REPAIRS	\$3,968
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PROJECT REPAIRS DETERIORATED ASPHALT FROM RUNWAY 14-32 AND COMBAT PIRCRAFT LOADING AREA. PROJECT INCLUDES JOINT SEALANT REPAIRS, RUBBER REMOVAL, AND NEW MARKINGS. CRACKS AND LOOSE MATERIALS ARE POTENTIAL SOURCE OF FOREIGN OBJECT DAMAGE TO AIRCRAFT, AFFECTING MISSION READINESS AND SAFETY. AN AIRFIELD PAVEMENT CONDITION SURVEY PERFORMED IN 1998 RATED THESE SECTIONS OF PAVEMENT BELOW THE MINIMUM ACCEPTABLE CONDITION STANDARDS.

SC	MCRD PARRIS ISLAND SC	MAIN CAUSEWAY REPAIRS	\$1,824
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THIS CAUSEWAY IS THE ONLY OVERLAND ENTRANCE TO PARRIS ISLAND. CONTINUAL TIDAL ACTION IS ERODING THE BANKS OF THIS CAUSEWAY. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN ACCELERATED DETERIORATION OF THE CAUSEWAY, EVENTUALLY CUTTING OFF ACESS TO PARRIS ISLAND.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
SC	MCRD PARRIS ISLAND SC	DEMOLITION OF VARIOUS BUILDINGS	\$918

PROJECT DEMOLISHES VARIOUS EXCESS OR UNNEEDED STRUCTURES AT PARRIS ISLAND IN COMPLIANCE WITH DEFENSE REFORM INITIATIVE DIRECTIVE #36.

SC	MCRD PARRIS ISLAND SC <b>BARRACKS</b>	RPR 4TH BN COMPLEX EXTERIOR MECHANICAL SYSTEM	\$2,621
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PROJECT REPLACES UNDERGROUND STEAM SERVICE, HOT AND COLD WATER SUPPLY AND RETURN LOOP PIPING, AND DATA, COMMUNICATION, AND CABLE LOOP WIRING FOR THE 4TH BATTALION RECRUIT TRAINING COMPLEX. PROJECT INCLUDES ABATEMENT OF ASBESTOS CONTAINING MATERIALS.

SC	MCRD PARRIS ISLAND SC <b>BARRACKS</b>	REPAIR 4TH BN COMPLEX ROOFS	\$2,422
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PROJECT REPLACES ROOFS ON ALL FACILITIES WITHIN THE 4TH BATTALION COMPLEX WITH STANDING SEAM ROOFS. SUBSTRATE WILL BE MODIFIED TO MEET COASTAL DESIGN CODE REQUIREMENTS. REPLACE ALL FASCIAS AND GUTTERS, AND PROVIDE NEW MODIFIED BITUMINOUS ROOFS OVER FLAT ROOF AREAS. ROOFS ARE DETERIORATED AND LEAKING CAUSING DAMAGE TO RECRUIT QUARTERS, TRAINING FACILITIES, AND SUPPORT AREAS.



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FY 2002

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
SC	MCRD PARRIS ISLAND SC	REPAIR 4TH BN COMPLEX SUPPORT FACILITIES	\$2,068
	<b>BARRACKS</b>		

REPAIR ELECTRICAL, MECHANICAL, FIRE ALARM, AND PLUMBING SYSTEMS IN THE LOGISTICS BUILDING 927, CHAPLAIN/RELIGIOUS CENTER BUILDING 928, BARRACKS BUILDINGS 929, 930, AND 931, AND GYMNASIUM BUILDING 932. THESE FACILITIES ARE ALL PART OF THE 4TH BATTALION MARINE RECRUIT COMPLEX, AND THROUGH CONSTANT USE, HAVE DETERIORATED TO A POINT OF REQUIRING EXTENSIVE REPAIRS.

VA	MCB QUANTICO VA	REPLACE HVAC SYSTEM, 2034	\$3,420
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MORE EFFICIENT AND ENVIRONMENTALLY SAFE HVAC SYSTEM NEEDED TO REPLACE THE CURRENT SYSTEM WHICH REQUIRES CONSTANT REPAIR. IN ADDITION, THE CURRENT SYSTEM HOUSES ASBESTOS LADEN INSULATION THAT POSES A SAFETY THREAT AND MUST BE REMOVED.

VA	MCB QUANTICO VA	REPAIR ROADS, MCB-2,3 & 4	\$1,365
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REPAIR 7.3 MILES OF ROAD DETERIORATED TO A MARGINAL CONDITION. ROADS ARE PATCHED FREQUENTLY, AND WILL CONTINUE TO DETERIORATE TO POINT OF BEING A SAFETY HAZARD. FAILURE TO REPAIR WILL RESULT IN THE MORE EXPENSIVE REQUIREMENT TO FULLY REPLACE ROAD.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
VA	MCB QUANTICO VA	REPAIR ROADS MCB-1,8 & WTBM	\$1,400

REPAIRS APPROXIMATELY 6.3 MILES OF ROADS TO PROVIDE ADEQUATE SURFACE FOR TRANSPORTATION OF CIVILIAN, MILITARY, AND EMERGENCY VEHICLES. FREQUENT PATCHING IS REQUIRED ON THESE marginally PASSABLE ROADS. ROADS WILL CONTINUE TO DETERIORATE, RESULTING IN POTENTIAL FOR PERSONNEL INJURY, EQUIPMENT DAMAGE, AND A MORE COSTLY FULL REPLACEMENT.

TOTAL SUSTAINMENT PROJECTS:	\$49,389
TOTAL RESTORATION AND MODERNIZATION PROJECTS:	\$69,552
TOTAL INSTALLATION COSTS:	\$118,941

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 FY 2003

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
AZ	MCAS YUMA AZ	REPLACE RUNWAY 3R-21L AND 3L-21R LIGHTING SIGNAGE	\$1,620

REPAIRS DETERIORATED SECTION OF RUNWAY AND APPROPRIATED SIGNAGE. RUNWAY HAS HEAVY USAGE AND IS SHOWING SIGNS OF CRACKING AND SPALLING, WHICH IS THE CAUSE OF FOREIGN OBJECT DAMAGE TO AIRCRAFT, AND POTENTIAL HAZARD TO PERSONNEL.

AZ	MCAS YUMA AZ	INSTALL A/C DUCTS AND FIRE SPRINKER SYSTEM, BLDG 918	\$660
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THE PROJECTS REPLACES THE EXISITING AIR CONDITIONING DUCTS AND INSTALLS A FIRE SPRINKER SYSTEM IN AN ENLISTED BARRACKS. THE EXISTING AIR CONDITIONING DUCTS ARE DETERIORED AND HAVE OUTLIVE THEIR USEFUL LIFE. THE NEW DUCTS WILL PROVIDE IMPROVED QUALITY OF LIFE FOR THE MARINES WHO LIVE IN THE BARRACKS. THE FIRE SPRINKLER SYSTEMS ARE REQUIRED FOR LIFE SAFETY.

AZ	MCAS YUMA AZ	FIRE PROTECTION SYS, HANGAR 227	\$844
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INSTALL FIRE PROTECTION SYSTEM IN 36,800 SF HANGAR IN ACCORDANCE WITH REQUIREMENTS OF FIRE PROTECTION CODES. THE SYSTEM WILL BE A FOAM-WATER DELEUGE SPRINKLER TYPE. THIS HANGAR US USED FOR HOUSING AND MAINTENANCE OF HELICOPTERS AND C-12 AIRCRAFT.

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 FY 2003

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
AZ	MCAS YUMA AZ	UPGRADE A/C RETURN DUCTS FOR FIRE SAFETY	\$2,971
PROJECT WILL INSTALL RETURN AIR DUCT WORK TO BARRACKS 662, 740, 912, 914, 916, 918, AND 920. THE PROJECT WILL ALSO REPAIR WALLS AND CEILINGS, PROVIDE FIRE DOORS, AND REMOVE ASBESTOS AND LEAD PAINT. THE INTERIOR CORRIDORS OF THESE BUILDING USE THE CORRIDORS AS AIR PLENUMS AND COULD ELIMINATE THE CORRIDORS AS MEANS OF EGRESS IN EVENT OF A FIRE.			
AZ	MCAS YUMA AZ	RPL NAT HAS DIST PIPING PHASE VII	\$1,211
POLYETHYLENE PIPES FOR GAS LINES NEED TO BE INSTALLED DUE TO THE BREAKDOWN OF EXISTING PVC/STEEL GAS LINES. THIS IS AN IMPORTANT SAFETY ISSUE BECAUSE OF GAS LEAKS. IN ADDITION, THE STATE OF ARIZONA NO LONGER ALLOWS PVC PIPES FOR GAS LINES.			
AZ	MCAS YUMA AZ	RPL NAT HAS DIST PIPING PHASE VIII	\$1,393
INSTALL APPROXIMATELY 30,000LF OF POLYETHYLENE PIPE WITH NECESSARY CONTROL VALVES, ANODELESS RISERS, AND REGULATORS TO REPLACE THE EXISTING PVC/STEEL NATURAL GAS DISTRIBUTION SYSTEM. PVC PIPES ARE NOT TO BE USED FOR NATURAL GAS DISTRUBUTION SYSTEM IN YUMA. THE STEEL PIPES ARE DETIORATED AND LEAKING. FAILURE TO REPAIR WILL RESULT IN INCREASED GAS LEAKS AND NOTICES OF VIOLATION FROM THE TATE OF ARIZONA.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
AZ	MCAS YUMA AZ	REPAIR RNWY/TXWY SHOULDERS	\$2,823

THIS PROJECT REPAIRS 730,000 SQUARE YARDS OF RUNWAY SHOULDER AREA. THIS AREA HAS BEEN SEVERELY ERRODED BY WIND AND WATER RUN-OFF. THE CONTINUED ERROSION THREATENS THE RUNWAY ITSELF.

CA	MCLB BARSTOW CA	REPLACE ROOF & DOWNSPOUTS - WH 402	\$1,591
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PROJECT REPLACES BUILT UP ROOF, FLASHING, AND VENTS ON WAREHOUSE. EXISTING ROOF IS DETERIORATED AND BEYOND ECONOMICAL REPAIR. WAREHOUSE WAS CONSTRUCTED IN 1942, AND CONSISTS OF 174,258 SF OF STORAGE. POTENTIAL DAMAGE TO STRUCTURE, LOSS OF PROPERTY, AND POSSIBLE INJURY TO PERSONNEL WILL OCCUR IF PROJECT IS NOT FUNDED.

CA	MCLB BARSTOW CA	REPLACE ROOF & DOWNSPOUTS - WH 403	\$1,591
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PROJECT REPLACES BUILT UP ROOF, FLASHING, AND VENTS ON WAREHOUSE. EXISTING ROOF IS DETERIORATED AND BEYOND ECONOMICAL REPAIR. WAREHOUSE WAS CONSTRUCTED IN 1942, AND CONSISTS OF 174,258 SF OF STORAGE. POTENTIAL DAMAGE TO STRUCTURE, LOSS OF PROPERTY, AND POSSIBLE INJURY TO PERSONNEL WILL OCCUR IF PROJECT IS NOT FUNDED.

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 FY 2003

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAS MIRAMAR CA	SPRINKLER SYS - TLFS/BOQS	\$1,239
INSTALL WET-PIPE SPRINKLER SYSTEM IN 2 TEMPORARY LODGING FACILITIES AND 2 BOQS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.			
CA	MCAS MIRAMAR CA	SPRINKLER SYS - COMMUNITY/ADMIN BLDGS	\$1,066
INSTALL WET-PIPE SPRINKLER SYSTEM IN 9 BUILDINGS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.			
CA	MCAS MIRAMAR CA	REP TO BLDG 4325 - BOQ	\$2,700
THE PROJECT PROVIDES STRUCTURAL SEISMIC UPGRADES, PLUMBING, ELECTRICAL, AND MECHANICAL REPAIRS TO THE FACILITY THAT IS THE PRIMARY HOUSING FOR TRANSIENT MARINES COMING TO MIRAMAR. WITHOUT THE PROJECT, THE BUILDINGS WILL NOT COMPLY WITH THE MARINE CORPS' QUALITY OF LIFE STANDARDS, THIS WILL LEAD TO NEGATIVE IMPACTS ON MORALE.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS MIRAMAR CA	AIRFIELD PAVING	\$1,065
<p>LEAD PAINT ABATEMENT; RPLC EXT DRS; RPLC ASBESTOS FLOOR TILE; RPLC INT DRS AND ROOF; INT PAINT;UPGRADE ALL WATER EQUIP, PUMPS, DRAINS, SPIRATORS AND RELATED COMPONENTS TO INCL FIXTURES AND PLUMBING; ELECTRICAL RPRS INCL RPLC STARTERS AND DISCONNECTS AND CIRCUIT BRKERS; AND MISC ELEC COMPONENTS AND MOTOR STARTERS AND CONTROLS.</p>			
CA	MCAS MIRAMAR CA	SEISMIC/ROOF RPRS, AIR GROUND STORAGE, B209	\$1,413
<p>PROJECT PROVIDES SEISMIC REPAIRS AND COMPLETE REPLACEMENT OF THE ROOF ING SYSTEM TO A 46 YEAR OLD AIR GROUND STORAGE FACILITY. WITHOUT THE REPAIRS, THE STORAGE ROOF AND STRUCTURAL COMPONENTS OF THE FACILITY WILL CONTINUE TO DETERIORATE AND DEGRADE FUCTIONALITY, LEADING TO SAFETY CONCERNS.</p>			
CA	MCAS MIRAMAR CA	FLIGHTLINE SUPPRESSION SYSTEM	\$2,028
<p>PROJECT WILL BRING THE FLIGHLINE FIRE SUPPRESSION SYSTEM IN COMPLIANCE WITH NFPA 408, AND PROVIDE A MORE RELIABLE FIRE SERVICE TO THE FLIGHTLINE FOR PROTECTION OF CRITICAL AND HIGH VALUE AIRCRAFT AND EQUIPMENT. WITHOUT THIS PROJECT, THE FLINGLINE HANGARS, SERVICE BUILDING AND AIRCRAFT WILL BE SUBJECT TO EXTREME FIRE DAMAGE DURING AN OUTAGE OF THE HIGH PRESSURE MAIN.</p>			

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FY 2003

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS CAMP PENDLETON CA	MECH REPAIRS B2397	\$1,100
REPAIRS AIRCRAFT MAINTENANCE HANGAR TO PROVIDE ADEQUATE COMPRESSED AIR FOR AIRCRAFT MAINTENANCE, HEATING AND COOLING FOR PERSONNLE HEALTH AND EFFICIENT OPERATIONS. DUE TO HIGH MAINTENANCE COST OF CURRENT MECHANICAL SYSTEM, REPAIR WOULD PROVIDE PAYBACK IN SIX YEARS.			
CA	MCAS CAMP PENDLETON CA	REPAIR FIRE PUMPS AND ALARMS	\$628
THE PROJECT REPAIRS THE FIRE PUMPS FOUNDATIONS, FUEL TANKS, RELIEF VALVES, WATER PIPING AND RELACES THE ENTIRE ALRM SYSTEM. IT IS REQUIRED TO ENSURE ADEQUATE FLOW OF SUPPRESSION WATER TO AIRCRAFT HANGAR HIGH BAY AREAS FOR THE PROECTION OF AIRCRAFT. IF NOT PROVIDED, SAFETY OF FACILITIES, AIRCRAFT AND PERSONNEL WILL REMAIN LOWER THAN SAFETY STANDARDS DICTATE.			
CA	MCB CAMP PENDLETON CA	REPAIR COMM/ELECT SHOP - 43502	\$2,000
PROJECT REPAIRS 23,263 SF BUILDING FOR USE AS A COMMUNICATIONS/ELECTRONICS SHOP. REMOVE ASBESTOS FLOORING, REPLACE DOORS, REPAIR TOILET AND SHOWER FIXTURES, PLUMBING SYSTEMS, HEATING SYSTEMS, ELECTRIC POWER AND LIGHTING SYSTEMS, AND PAINT INTERIOR WALLS AND CEILINGS. FAILURE TO PROVIDE THIS PROJECT WILL RESULT IN A DETRIMENT TO TRAINING AND COMBAT READINESS.			



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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCB CAMP PENDLETON CA	REPAIR BEQ 31603	\$1,651
PROJECT REPAIRS 75,000 SF RECRUIT BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOF, HANDRAILS, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.			
CA	MCB CAMP PENDLETON CA	REPAIR BEQ 31612	\$1,651
PROJECT REPAIRS 75,000 SF RECRUIT BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOF, HANDRAILS, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.			
CA	MCB CAMP PENDLETON CA	RPR BEQ 33531	\$3,289
PROJECTS REPAIRS A 2 STORY ENLISTED BARACKS CONSTRUCTED IN 1963. REPAIRS INCLUDE REPAIR TO MEET CODE REQUIRESMENTS IN THE SEISMIC; FIRE PROTECTION; ELECTRICAL; LIFE AND SAFETY AREAS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN LIFE AND SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.			

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FY 2003

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA	RPR EQ 41303	\$3,363
PROJECTS REPAIRS A 3 STORY ENLISTED BARACKS. REPAIRS INCLUDE REPAIR TO MEET CODE REQUIRESMENTS IN THE SEISMIC; FIRE PROTECTION; ELECTRICAL; LIFE AND SAFETY AREAS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN LIFE AND SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.			
CA	MCB CAMP PENDLETON CA	RPR BEQ 43705	\$4,730
PROJECTS REPAIRS A 4 STORY ENLISTED BARACKS. REPAIRS INCLUDE REPAIR TO MEET CODE REQUIRESMENTS IN THE SEISMIC; FIRE PROTECTION; ELECTRICAL; LIFE AND SAFETY AREAS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN LIFE AND SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.			
CA	MCB CAMP PENDLETON CA	RPR BEQ 53599	\$3,626
PROJECTS BRINGS A 3 STORY CONCRETE STRUCTURE BARRACKS INTO CODE COMPLIANCE FOR SEISMIC; FIRE PROTECTION; ENERGY AND ELECTRICAL REQUIREMENTS. PROJECT ALSO PROVIDES FOR STRUCTURAL REPAIRS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN VIOLATION OF HEALTH AND SAFETY STANDARDS; AND INADEQUATE CAPACITY FOR BILLETING.			

DEPARTMENT OF THE NAVY  
FY 2003 PRESIDENT'S BUDGET SUBMISSION  
MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS  
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FY 2003

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCB CAMP PENDLETON CA	RPR MESS HALL 41358	\$1,247

THE CURRENT MESSHALL IS ANTIQUATED AND IS BARELY ABLE TO SUPPORT THE MARINES THAT IT CURRENTLY SERVICES. THERE ARE A MYRIAD OF PROBLEMS TO INCLUDE STRUCTURAL, ROOF, ELECTRIC AND MECHANICAL DEFFICIENCIES THAT ARE IN NEED OF CORRECTION. THIS PROJECT IS IMPORTANT FROM THE ASPECT OF QUALITY OF LIFE FOR OUR MARINES.

CA	MCB CAMP PENDLETON CA	RPR SUPPLY BN HQ AND AREA GUARD 22181	\$1,101
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BUILDING 22181 HOUSES THE AREA GUARD AND IS ALSO USED FOR CLASSROOM TRAINING FOR THE OPERATIONAL FORCES. THE BUILDING WAS CONSTRUCTED IN 1952 AND HAS HAD NO MAJOR REPAIRS TO DATE. THE BUILDING DOES NOT MEET CURRENT SEISMIC, FIRE PROTECTION CODES NOR IS IT ENERGY EFFICIENT. THE PLUMBING, HEATING AND VENTILATION SYSTEMS ARE OFTEN NOT IN SERVICE.

CA	MCB CAMP PENDLETON CA	REPAIR ROADS, 12 AREA - PHASE 2	\$1,503
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PROJECT REPAIRS ASHPALT ROADS AND SHOULDERS IN THIS AREA BY MILLING, REPAIRING SUBBASE AS NECESSARY, AND OVERLAYING WITH NEW CONCRETE ASHPALT SURFACE. EXISTING ROADS HAVE DETERIORATED BEYOND REASONABLE EFFORTS OF ROUTINE MAINTENANCE, AND ARE IN DANGER OF COMPLETE FAILURE IF LEFT UNCHECKED. POTENTIAL DANGER TO VEHICLES AND PERSONNEL WILL REMAIN IF PROJECT IS NOT EXECUTED.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCB CAMP PENDLETON CA	REPAIR CENTRAL HEATING PLANT 2402	\$677

REMOVE TWO DETERIORATED FIRETUBE HIGH TEMP WATER BOILERS AND REPLACE WITH TWO STEAM BOILERS. EXISTING BOILERS ARE NOT SERVING THE REQUIRED FUNCTION AND ARE VIOLATING AIR POLLUTION REQUIREMENTS.

CA	MCB CAMP PENDLETON CA	REPAIR BEQ 210715	\$4,000
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REPAIR 45,000 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDIDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED.

CA	MCB CAMP PENDLETON CA	RPR BEQ 210632	\$4,339
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REPAIR 41,250 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDIDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED.

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FY 2003

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA	RPR BEQ 210636	\$4,201
REPAIR 40,000 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDIDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED.			
CA	MCB CAMP PENDLETON CA	RPR MESSHALL 53502	\$4,138
SEISMIC UPGRADES NEEDED TO MEET CODE REQUIREMENTS OF THIS FACILITY, CONSTRUCTED IN 1953. THE INTENSE USAGE OF THIS MESSHALL IN ADDITION TO OUTDATED MATERIALS NECESSITATES THE RENOVATION OF THE FACILITY TO PROVIDE FOR SAFETY, FOOD SERVICE, AND MORALE OF MARINES.			
CA	MCRD SAN DIEGO CA	REPAIR ROADS	\$1,011
MAJOR ROADS ARE OLD AND HAVE DETERIORATED SEVERELY. THE STREETS IDENTIFIED IN THIS PROJECT ARE CRACKED AND UNEVEN WITH THE EXISTING AGGREGATE SEPERATING. DETERIORATION CONTINUES TO GROW, IN SOME CASES EVEN MORE RAPIDLY, WITH WATER AND CONTINUED USE. IN ADDITION, CONCRETE GUTTERS HAVE BEEN PAVED OVER TO THE POINT THAT THE ASPHALT SURFACE IS PEELING AWAY LEAVING LARGE HOLES. THE CURRENT STATE OF THESE ROADS ARE HAZARDOUS TO BOTH VEHICLES AND PASSENGERS.			

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 FY 2003

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCRD SAN DIEGO CA	REPAIR DIRECT BURY STEAM DISTRIBUTION SYSTEM	\$3,621

THIS PROJECT REPLACES 77,400 FEET OF DETERIORATED BURRIED STEAM PIPE. THIS IS REQUIRED TO COMPLY WITH A STEAM PURCHASE UTILITY CONTRACT WHICH HAS BEEN IN EFFECT SINCE 1989.

CA	MCAGCC TWENTYNINE PALMS CA	REPAIRS TO SUNFLOWER TERR 12KV DISTRIB SYS	\$1,500
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THE PROJECT REPAIRS THE ELECTRICAL DISTRIBUTION SYSTEM TO SUNFLOWER TERRACE. THE PROJECT IS REQUIRED TO PROVIDE ADEQUATE ELECTRICITY TO PORTIONS OF THE BASE. WITHOUT THE PROJECT, THIS PORTION OF THE BASE IS SUCEPTIBLE TO ELECTRICAL OUTAGES DURING CRICTAL SUMMER MONTHS.

CA	MCAGCC TWENTYNINE PALMS CA	REHAB BEQ 1403 AND 1412	\$1,871
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REHAB OF BACHELOR ENLISTED QUARTERS TO IMPRROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.

CA	MCAGCC TWENTYNINE PALMS CA	REHAB BEQ 1423/43	\$1,815
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REHAB OF BACHELOR ENLISTED QUARTERS TO IMPRROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.

CA	MCAGCC TWENTYNINE PALMS CA	REHAB BEQ 1636/45	\$1,813
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REHAB OF BACHELOR ENLISTED QUARTERS TO IMPRROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.

DEPARTMENT OF THE NAVY  
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FY 2003

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAGCC TWENTYNINE PALMS CA	REPAIR HTHW LINES	\$819
NEW INSULATION JACKETS NEEDED TO RESTORE INTERGRITY, EFFICIENCY, AND PERSONNEL SAFETY RELATED TO THESE ABOVE GROUND HOT WATER (HTHW) LINES. WORK IS ALSO NECESSARY FOR COST SAVINGS.			
GA	MCLB ALBANY GA	RESURFACE PERIMETER ROAD	\$1,900
PROJECT MILLS AND RESURFACES ROADS ABORDTHIS LOGISTICS BASE. DETERIORATED CONDITION OF THESE ROADS IS MAJOR CONCERN FOR DAMAGE TO VEHICLES, PERSONNEL INJURY, AND DECLINE IN RESPONSE TIME OF EMERGENCY AND SECURITY VEHICLES. MISSION WILL BE HAMPERED IF PROJECT IS NOT FUNDED IN A TIMELY MANNER.			
HI	MCB HAWAII HI	MAJOR STEEL REPAIRS TO HANGAR DOORS, HANGAR 102	\$695
PROJECT WILL REPAIR MAIN DOORS OF HANGAR 102. THIS AIRCRAFT MAINTENANCE FACILITY IS SUBJECT TO CORROSIVE EFFECTS OF THE SALT AIR ENVIRONMENT, CAUSING THE DOORS TO DETERIORATE AND STOP FUNCTIONING PROPERLY. INABILITY TO OPERATE THE DOORS PUTS AIRCRAFT IN JEOPARDY.			

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FY 2003

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
HI	MCB HAWAII HI	AIRFIELD PAVEMENT REPAIRS PHASE 4	\$2,400
<p>PHASE 4 OF 6 TO REPAIR APPROXIMATELY 86,000 SY OF PARKING APRON, 3,500 SY OF ACCESS APRON, 18,000 SY OF POV PARKING, AND 2,100 LF OF TAXIWAY LIGHTING. EXISTING PAVEMENT HAS EXPERIENCED EXTENSIVE FAILURE WITH SEVERE CRACKING, RUTTING, AND PONDING WATER. PAVE MENT WAS CONSTRUCTED IN 1940'S. AIRCRAFT HAVE BEEN DAMAGED BY DEBRIS ON APRONS. FAILURE TO REPAIR WILL INCREASE DETERIORATION, FOD HAZARD, EQUIPMENT DAMAGE AND PERSONNEL INJURY POTENTIAL.</p>			
HI	MCB HAWAII HI	AIRFIELD TAXIWAY REPAIRS	\$540
<p>TO CORRECT AND IMPROVE RUNWAY CONDITIONS BY RECONSTRUCTING A SUBPAR ASPHALTIC CONCRETE SECTION IN PREPARATION OF THE ARRIVAL OF NAS BARBERS POINT P3C AIRCRAFT IN 1999. NEEDED TO CORRECT LINEAR CRACKING, SHRINKAGE, AND PATCHING DAMAGE ON THE RUNWAYS.</p>			
JA	MCAS FUTENMA JAPAN	RENOVATE BARRACKS #415	\$903
<p>REPAIR 4 STORY BARRACKS BY REPAIRING OR REPLACING DOORS, LOCKS, WINDOWS, CLOSETS, CEILINGS, FLOORS, TOILETS. PAINT INTERIOR AND EXTERIOR, AND REPAIR ROOF. REPAIR PLUMBING, HEATING AND VENTILATING, AND ELECTRICAL FIXTURES AS NECESSARY. REPAIR FIRE ALARM AND PROTECTION SYSTEM. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY.</p>			
JA	MCAS IWAKUNI JA	RENOVATE BEQ, B-314	\$2,328
<p>REPAIRS TO BARRACKS TO PROVIDE LIFE SAFETY AND IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY. INSTALL NEW FIRE SUPPRESSION SYSTEM AND SMOKE DETECTORS. REPLACE LIGHTING, LAVATORIES, DETERIORATED FLOOR COVERINGS, AND PAINTING. REPAIR ELECTRICAL SYSTEM AS REQUIRED TO MEET CURRENT STANDARDS.</p>			



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JA	MCAS IWAKUNI JA	RENOVATE BEQ, B-313	\$2,328
REPAIRS TO BARRACKS TO PROVIDE LIFE SAFETY AND IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY. INSTALL NEW FIRE SUPPRESSION SYSTEM AND SMOKE DETECTORS. REPLACE LIGHTING, LAVATORIES, DETERIORATED FLOOR COVERINGS, AND PAINTING. REPAIR ELECTRICAL SYSTEM AS REQUIRED TO MEET CURRENT STANDARDS.			
JA	MCAS IWAKUNI JA	FIRE PROTECTION WATER SUPPLY, HANGAR 281 AND 291	\$2,180
PROVIDE A DEDICATED FIRE PROTECTION WATER SUPPLY CONSISTING OF AN UNDERGROUND STORAGE TANK AND A PUMP SYSTEM TO HANGARS. THE EXISTING WATER DELUGE SYSTEM IS NOT EQUIPPED WITH ADEQUATE PIPING AND A WATER RESERVOIR. CURRENT SYSTEM IS NOT SUFFICIENT TO PREVENT THE LOSS OF ONE OR MORE AIRCRAFT IN THE EVENT OF A SERIOUS FIRE IN THE HANGAR BAYS AS WELL AS INCREASING THE POSSIBILITY OF SERIOUS INJURY OR LOSS OF LIFE.			
JA	CAMP BUTLER JAPAN	REPLACE EMERG GEN - III MEF - COURTNEY	\$1,640
PROJECT REPLACES 30 YEAR OLD EMERGENCY GENERATOR SETS AND SWITCHGEAR SERVING THE III MEF COMMAND COMPLEX. CURRENT GENRATORS ARE DEFECTIVE AND NEW GENERATORS WILL PROVIDE RELIABLE ELECTRIC POWER TO ENABLE III MEF TO EXERCISE COMMAND AND CONTROL DURING CRISIS AND CONTINGENCY OPERATIONS.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
JA	CAMP BUTLER JAPAN	REPR WHOLE DORM, BEQ #2340 HANSEN	\$842
<p>PROJECT REPAIRS BARRACKS TO PROVIDE AND MEET MINIMUM QUALITY OF LIFE FOR THE ENLISTED MARINES. REQUIREMENT IS BASED ON CONTINUES CUSTOMER COMPLANTS ABOUT UNACCEPTABLE AND UNSLIGHTLY CONDITIONS. WORK INCLUDES ROOFING; WATERPROOFING; PAINTING; REPLACING DAMAGE PLUMBING, FIXTURES AND ACCESSORIES; INSTALL FIRE DETECTORS; AND CORRECTING HVAC DEFICIENCIES.</p>			
JA	CAMP BUTLER JAPAN	REPR WHOLE DORM BEQ #1225 KINSER	\$842
<p>PROJECT REPAIRS BARRACKS TO PROVIDE AND MEET MINIMUM QUOLITY OF LIFE FOR THE ENLISTED MARINES. REQUIREMENT IS BASED ON CONTINUES CUSTOMER COMPLANTS ABOUT UNACCEPTABLE AND UNSLIGHTLY CONDITIONS. WORK INCLUDES ROOFING; WATERPROOFING; PAINTING; REPLACING DAMAGE PLUMBING, FIXTURES AND ACCESSORIES; INSTALL FIRE DETECTORS; AND CORRECTING HVAC DEFICIENCIES.</p>			
JA	CAMP BUTLER JAPAN	REPR WHOLE DORM #5704 FOSTER	\$855
<p>REPAIR BARRACKS BY REPAIRING OR REPLACING DOORS, LOCKS, WINDOWS, CLOSETS, CEILINGS, FLOORS, TOILETS. PAINT INTERIOR AND EXTERIOR, AND REPAIR ROOF. REPAIR PLUMBING, HEATING AND VENTILATING, AND ELECTRICAL FIXTURES AS NECESSARY. REPAIR FIRE ALARM AND PROTECTION SYSTEM. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY.</p>			
JA	CAMP BUTLER JAPAN	REPR WHOLE DORM BEQ#3332 SCHWAB	\$1,140
<p>REPAIR BARRACKS BY REPAIRING OR REPLACING DOORS, LOCKS, WINDOWS, CLOSETS, CEILINGS, FLOORS, TOILETS. PAINT INTERIOR AND EXTERIOR, AND REPAIR ROOF. REPAIR PLUMBING, HEATING AND VENTILATING, AND ELECTRICAL FIXTURES AS NECESSARY. REPAIR FIRE ALARM AND PROTECTION SYSTEM. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY.</p>			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
JA	CAMP BUTLER JAPAN	RENOVATE WHOLE BARRACKS, BEQ 3407, SCHWAB	\$900
REPAIR 4 STORY BARRACKS BY REPAIRING OR REPLACING DOORS, LOCKS, WINDOWS, CLOSETS, CEILINGS, FLOORS, TOILETS. PAINT INTERIOR AND EXTERIOR, AND REPAIR ROOF. REPAIR PLUMBING, HEATING AND VENTILATING, AND ELECTRICAL FIXTURES AS NECESSARY. REPAIR FIRE ALARM AND PROTECTION SYSTEM. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY.			
JA	CAMP BUTLER JAPAN	RENOVATE WHOLE BARRACKS, BEQ 2537, HANSEN	\$920
REPAIR 4 STORY BARRACKS BY REPAIRING OR REPLACING DOORS, LOCKS, WINDOWS, CLOSETS, CEILINGS, FLOORS, TOILETS. PAINT INTERIOR AND EXTERIOR, AND REPAIR ROOF. REPAIR PLUMBING, HEATING AND VENTILATING, AND ELECTRICAL FIXTURES AS NECESSARY. REPAIR FIRE ALARM AND PROTECTION SYSTEM. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY.			
NC	MCAS CHERRY PT NC	REPAIR AIRFIELD LIGHTING	\$534
REPAIR AIRFIELD LIGHTING TO COMPLY WITH NAVAIR SAFETY REQUIREMENTS. EXISTING LIGHTNG SYSTEM IS SUBJECT TO FREQUENT REPAIRS DUE TO AGE AND CONDITION.			
NC	MCAS CHERRY PT NC	RPR ROAD TO RUNWAY 28	\$1,000
REPAIRS STONE SURFACE, IMPROVES DRAINAGE, AND SLIGHTLY RELAIGNS DETERIORATED PORTION OF ROAD TO RUNWAY 28. THIS IS THE ONLY VIABLE ACCESS TO THE JET ENGINE TESTING AREA. CONTINUED DETERIORATION OF THE ROAD WILL INCREASE DAMAGE TO PERSONAL AND MILITARY VEHICLES, AS WELL AS AFFECTING JET ENGINE TESTING MISSION.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR RR2	\$1,033
<p>REPAIRS TO 26,602 SF BARRACKS BUILT IN 1942. THIS FACILITY HOUSES MARINES TRAINING AT THE RIFLE RANGE. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.</p>			
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIRS H14	\$1,361
<p>INTERIOR AND EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY, AND ELECTRICAL CODE REQUIREMENTS. WORK INCLUDES REPAIRS TO INTERIOR FINISHES, PLUMBING, MECHANICAL SYSTEMS, ROOF, DOORS AND WINDOWS, AND PAINTING OF BUILDING. THIS 20,000 SF FACILITY WAS BUILT IN 1942.</p>			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR M132	\$560
<p>REPAIR INTERIOR AND EXTERIOR OF INSTURCTIONAL FACILITY REPAIRS ARE REQUIRED TO SUPPORT THE INSTRUCTIONAL MISSION OF THE MARINE CORPS SERVICE SUPPORT SCHOOL. QUALITY OF SERVICE WILL BE SEVERELY IMPACTED IF THESE REPAIRS ARE NOT EFFECTED.</p>			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR M202	\$705
<p>PROJECT WILL REPAIR THE INTERIOR AND EXTERIOR OF THIS FACILITY USED AS A FOOD SERVICE SCHOOL TRAINING FACILITY. REPAIRS INCLUDE MECHANICAL, ELECTRICAL, PLUMBING, AS WELL AS ARCHITECTURAL FINISHES. QUALITY OF SERVICE OF MARINES WILL BE NEGATIVELY IMPACTED IF REPAIRS ARE NOT EFFECTED.</p>			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM, HP115	\$648
REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	RPLC HVAC HP145	\$648
REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC HP155	\$648
REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	RPLC HVAC HP125	\$648
REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.			

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SC	MCAS BEAUFORT SC	REPAIRS TO BLDG 431, BOQ	\$2,616
		REPLACE ROOFS SYSTEM, EXTERIOR STUCCO, EXTERIOR DOORS AND REPAIR AND/OR REPLACE WINDOWS	
SC	MCAS BEAUFORT SC	REPAIRS TO BEQS 932 AND 933	\$2,300
		PROJECT REPAIRS BARRACKS TO PROVIDE AND MEET MINIMUM QUALITY OF LIFE FOR THE ENLISTED MARINES. REQUIREMENT IS BASED ON CONTINUED CUSTOMER COMPLANTS ABOUT UNACCEPTABLE AND UNSLIGHTLY CONDITIONS. WORK INCLUDES ROOFING; WATERPROOFING; PAINTING; REPLACING DAMAGE PLUMBING, FIXTURES AND ACCESSORIES; INSTALL FIRE DETECTORS; AND CORRECTING HVAC DEFICIENCIES.	
SC	MCRD PARRIS ISLAND SC	REPAIR CHOSIN RANGE	\$1,480
		PROJECT WILL REPAIR HEADS, DRAINAGE, AND TARGET AREA FACILITES AT CHOSIN RANGE. THIS RANGE IS HEAVILY USED BY RECRUITS. THE EXISTING HEADS ARE UNSANITARY AND DETERIORATING RAPIDLY. THE DRAINAGE SYSTEM MAKES THE RANGE UNUSABLE AT VARIOUS TIMES. THE TARGET FACILITIES HAVE DETERIORATED OVER THE COURSE OF TIME TO THE POINT THAT THEY ARE BECOMING UNTENABLE AND UNSAFE IN MANY AREAS. FAILURE TO EXEC UTE THIS PROJECT WILL RESULT IN DEGRADATION OF RECRUIT TRAINING.	
SC	MCRD PARRIS ISLAND SC	REPAIR HUE CITY RANGE B	\$2,850
		REPAIRS MULTI DISTANCE TRAINING RANGE FOR RECRUITS, TO INCLUDE BERMS, SWALES, AND GRADING. TRAINING IS THE ESSENTIAL FUNCITON OF THIS ACTIVITY. NON OPERATIONAL RANGES WILL SEVERELY IMPACT TRAINING MISSION.	

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SC	MCRD PARRIS ISLAND SC	REPAIR MESSHALL BUILDING 149	\$1,310
REPAIRS MESSHALL, TO INCLUDE MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS AS WELL AS ARCHITECTURAL FINISHES.			
VA	HQBN HQMC ARLINGTON VA	REPAIR/REPLACE SWIM POOL, S-104	\$958
REPLACE THE DETERIORATED SWIM POOL STRUCTURE WITH NEW COMPONENTS TO INCLUDE NEW WALLS , GUTTERS, AND FLOOR AREA, LINERS, AND MECHANICAL EQUIPMENT. THIS 1950'S POOL HAS DEVELOPED SEVERAL CRACKS AND IS SUBJECT TO LEAKING. IF NOT CORRECTED, THE POOL AND EQUIPMENT WILL CONTINUE TO DETERIORATE TO THE POINT OF BEING CLOSED FOR ALL TRAINING AND RECREATIONAL PROGRAMS.			
VA	MCAF QUANTICO VA	REPAIR AIRFIELD PAVEMENT	\$2,450
REPAIRS AIRFIELD PARKING AND TAXIWAY TO CORRECT CRACKING AND SPALLING. DAMAGE TO AIRCRAFT AND INJURY TO PERSONNEL WILL INCREASE IF REPAIRS ARE NOT MADE.			
VA	MCB QUANTICO VA	REPLACE A/C TWO BEQS (2003 & 2005)	\$4,875
THIS PROJECT MODERNIZES THE HVAC SYSTEMS FOR 2 BUILDINGS. BOTH SYSTEMS HAVE DETRIORATED AND ARE NOT COST EFFECTIVE TO REPAIR.			

DEPARTMENT OF THE NAVY  
FY 2003 PRESIDENT'S BUDGET SUBMISSION  
MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS  
(COSTING MORE THAN \$500,000.00)  
FY 2003

<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
VA	MCB QUANTICO VA	REPAIR BEQ BLDG 3079	\$1,102
REPAIRS TO THE BEQ ARE ESSENTIAL TO IMPROVE THE QUALITY OF LIFE FOR THE STAFF MARINES HOUSED HERE FOR THE STAFF NCO'S ACADEMY. NEW PLUMBING, FLOORS, AND KITCHENS ARE NEEDED TO REPLACE THE SUBSTANDARD CONDITIONS HERE WHICH HAVE ALREADY HAD ONE APARTMENT CONDEMNED DUE TO ITS POOR SHAPE.			
VA	MCB QUANTICO VA	RENOVATE BLDG. 2085	\$1,578
PROJECT REPAIRS TRAINING FACILITY TO PROVIDE AND MEET MINIMUM QUALITY OF SERVICE FOR MARINES. WORK INCLUDES ROOFING, WATERPROOFING, PAINTING, PLUMBING FIXTURES AND ACCESSORIES, REPAIRING FIRE ALARM AND DETECTION SYSTEMS, MECHANICAL SYSTEMS.			
VA	MCB QUANTICO VA	REPLACE WINDOWS, B-5001 AND B-5002	\$636
THE PROJECT REPLACES DETERIORATED AND DAMAGED WINOWS IN TWO ENLISTED BARRACKS. WITHOUT REPLACEMENT, THE WINDOWS WILL CONTINUE TO LEAK CAUSING DAMAGE TO THE BUILDINGS AND PERSONAL PROPERTY. THE NEW WINDOWS WILL ALSO BE ENERGY EFFICIENT, SAVING IN UTILITIES COSTS.			
VA	MCB QUANTICO VA	REPLACE OCS WATER LINES	\$2,499
REPLACE APPROXIAMTELY 20,000 LF OF WATER LINE, INCLUDING EXCAVATION, BACKFILL AND RESTORATION OF PAVEMENT OR LANDSCAPED AREAS. THE EXISTING SYSTEM IS DETERIORATED AND IS SUBJECT TO FREQUENT OUTAGES AND HIGH MAINTENANCE COSTS. FAILURE TO PERFORM THIS PROJECT WILL RESULT IN CONTINUED OUTAGES TO NUMEROUS BUILDINGS IN OCS AREA. BUILDINGS IN OCS AREA.			



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 FY 2003 PRESIDENT'S BUDGET SUBMISSION  
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS  
 (COSTING MORE THAN \$500,000.00)  
 FY 2003

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
VA	MCB QUANTICO VA	RPR HEYWOOD HALL BLDG 24164	\$2,384
REPLACEMENT OF UTILITY SYSTEMS AND INTERIOR SURFACES IN HEYWOOD HALL NECESSARY TO SUPPORT THE 1700+ STUDENTS WHO PASS THROUGH THESE CLASSROOMS ANNUALLY. NEEDED TO UPDATE ANTIQUATED LIGHTING AND FACILITIES WHICH DETRACT FROM LEARNING ENVIRONMENT.			
Total Sustainment Projects:		\$135,145	
Total Restoration and Modernization Projects:		\$0	
Total Installations Costs:		\$135,145	